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DR. FREDERICK M. BAYER

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c.2
[Catlow, pl. 2]
SCNHRB

Madrepora. Tab. I.

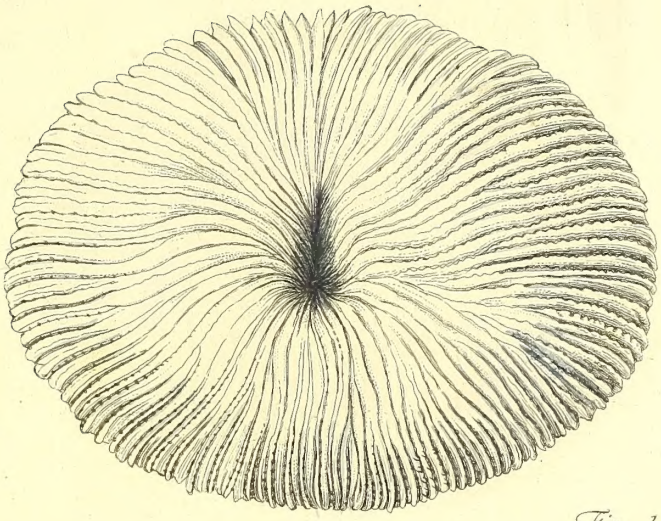


Fig. 1.

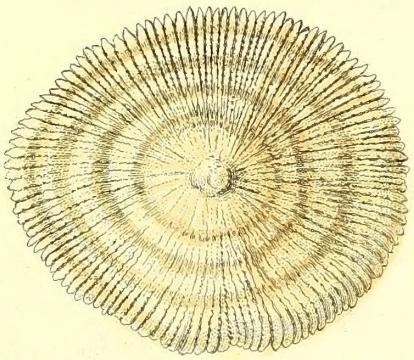


Fig. 2.

Madrepora Fungites.

Linn. Gen. 337. *sp.* Lithoph. 8. Pall. Gen. 11. *sp.* 2.

Madrep. Tab II.

Fig. 1

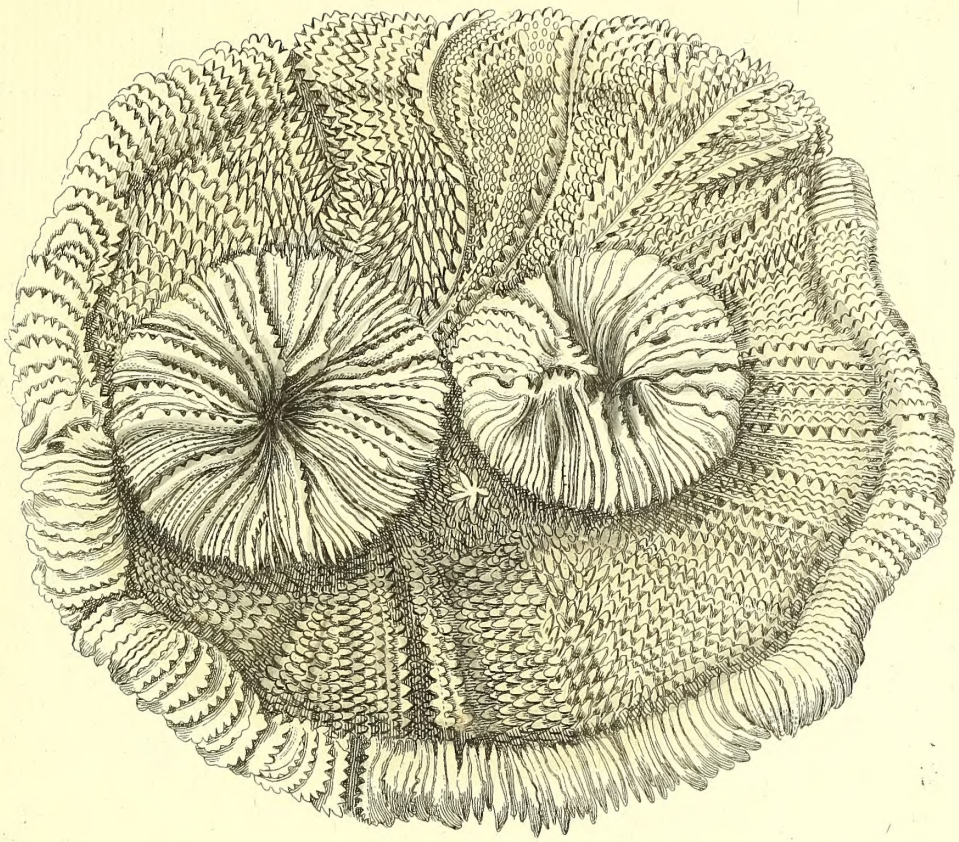


Fig. 2

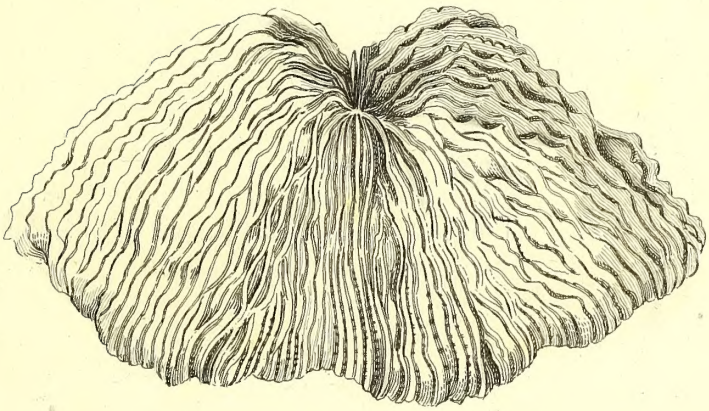
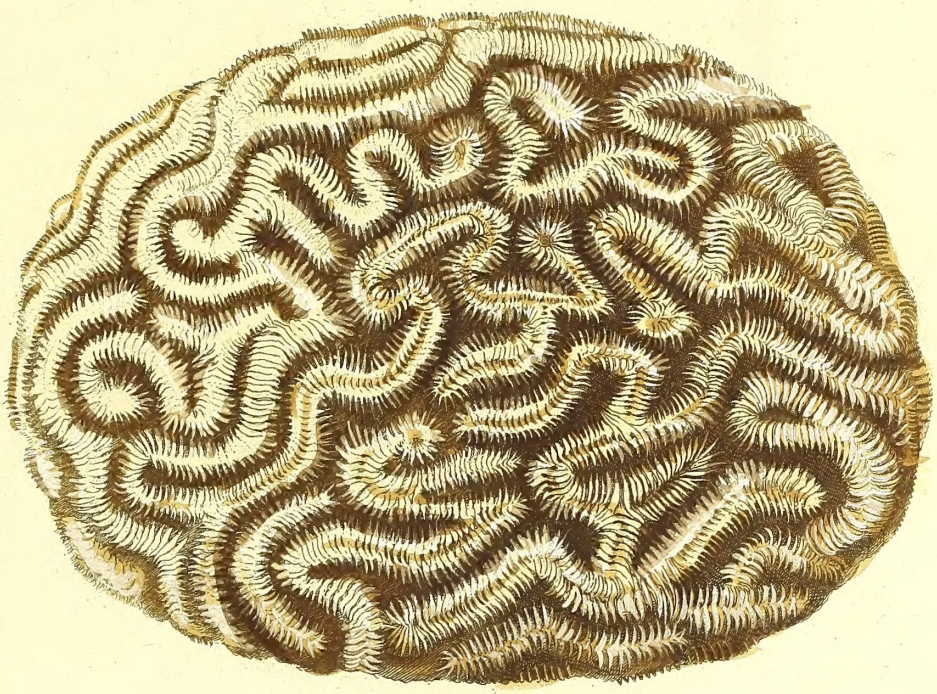


Fig 1. Madrepora echinata. Pall. sp 2. B. Fig. 2. Madrep Fungites Variet.

DSI

Madrep. Tab. III.



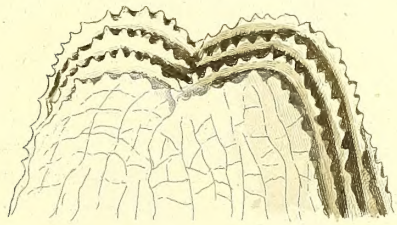


fig *.

Madrepora labyrinthiformis
Linn. sp. 10. Pall. sp. 8. Madrep. Maeandrites

Madrep. Tab. IV

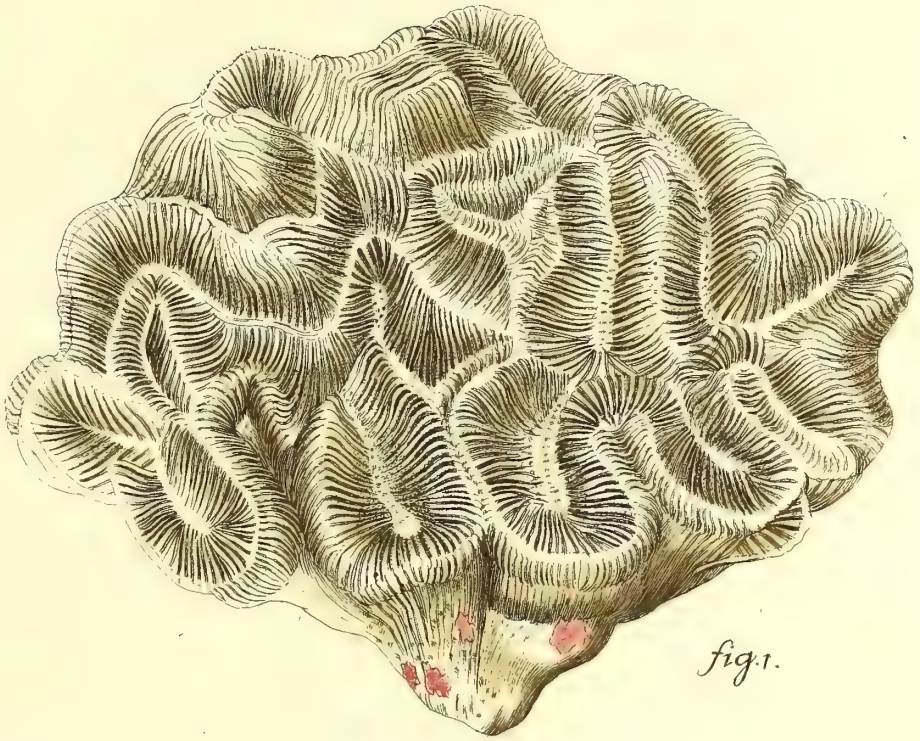


fig. 1.

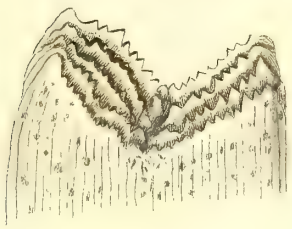


fig. 2.

Madrepora maeandrites.
Linn. sp. 11. Madrep. labyrinthiformis Pall. sp. 9.

fig. 1.

fig. 2.

Madrepora Maeandrites.
Linn. sp. ii.

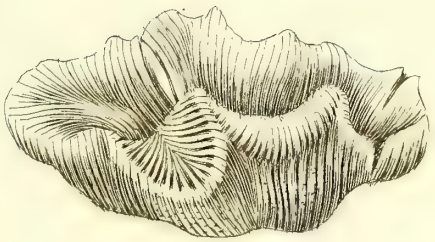


Fig. 1.

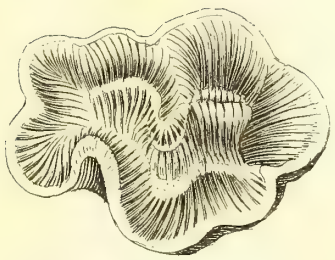


Fig. 2.

Fig. 3.

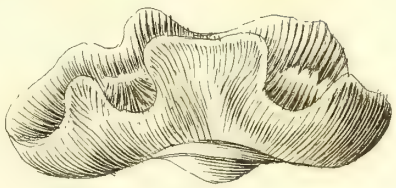


Fig. 4.

Madrepora areola

Linn. sp. 12. Madr. areolata Pall. sp. 8. B.

Fig. 1.

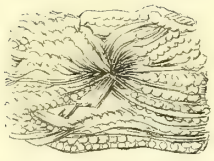


Fig. 3.

Fig. 4.

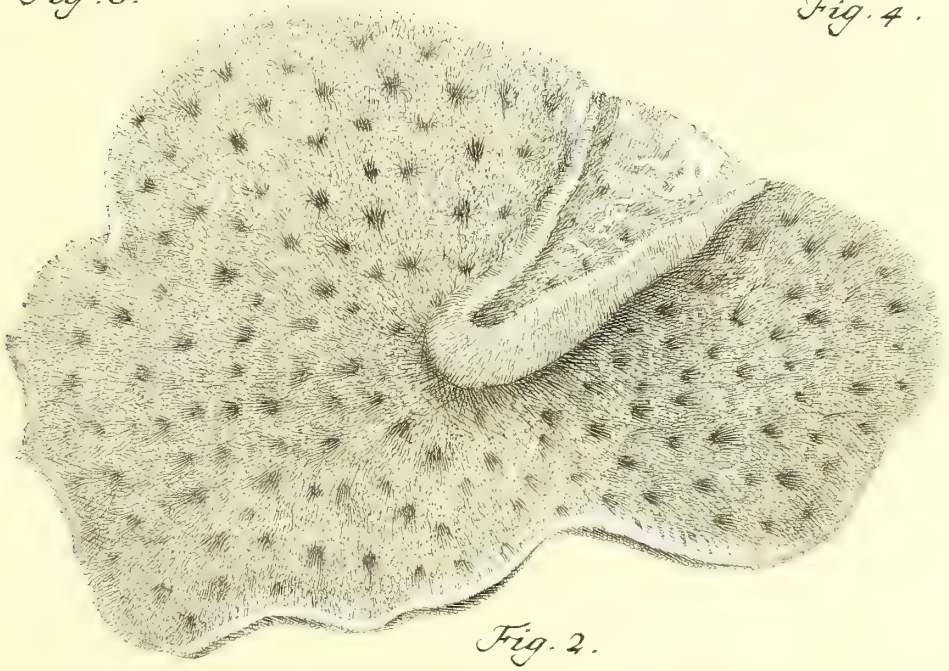
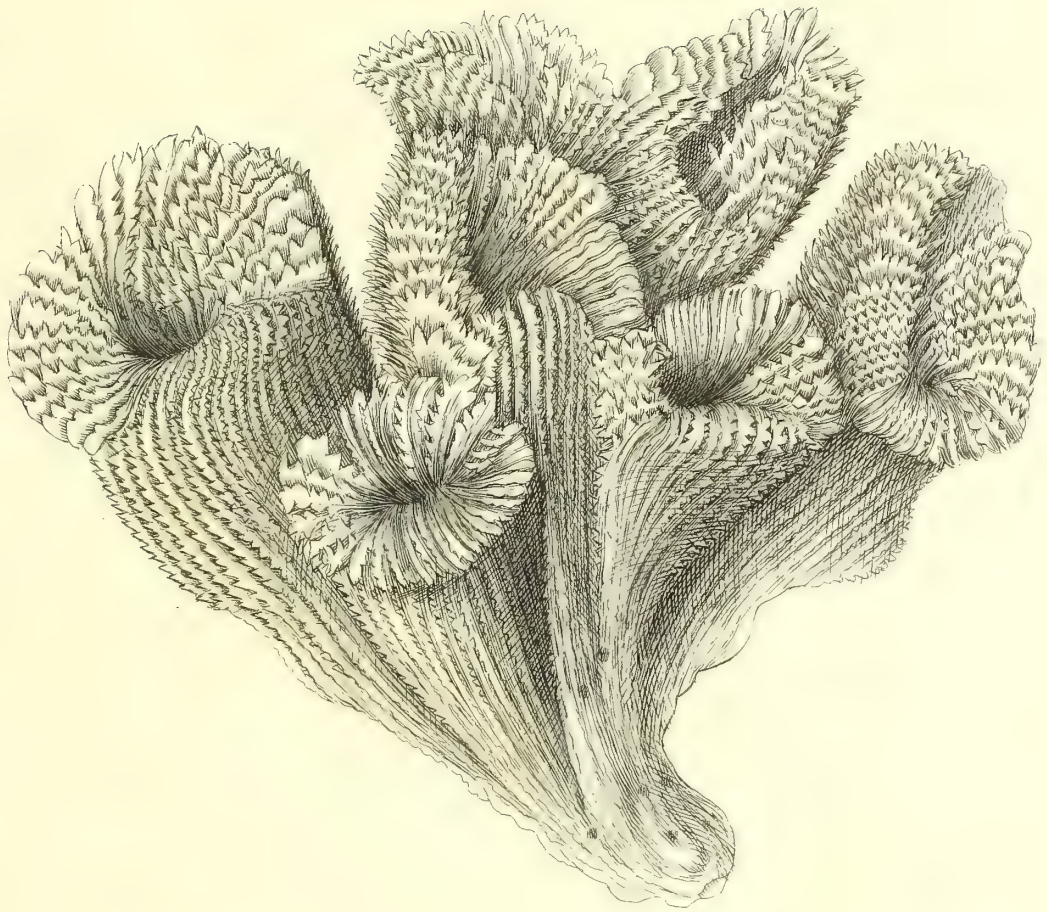


Fig. 2.

Madrepora Pileus
Linn. sp. 9. Pall. sp. 3.



Madrepora anguloſa.
Pall. ſp. 11.

Fig. 1.

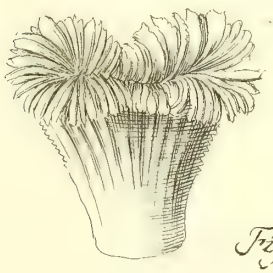


Fig. 2.

Madrepora fastigiata

Linn. sp. 34. Pall. sp. 12.

Madrepora fastigiata.
Variet. β. compressa.

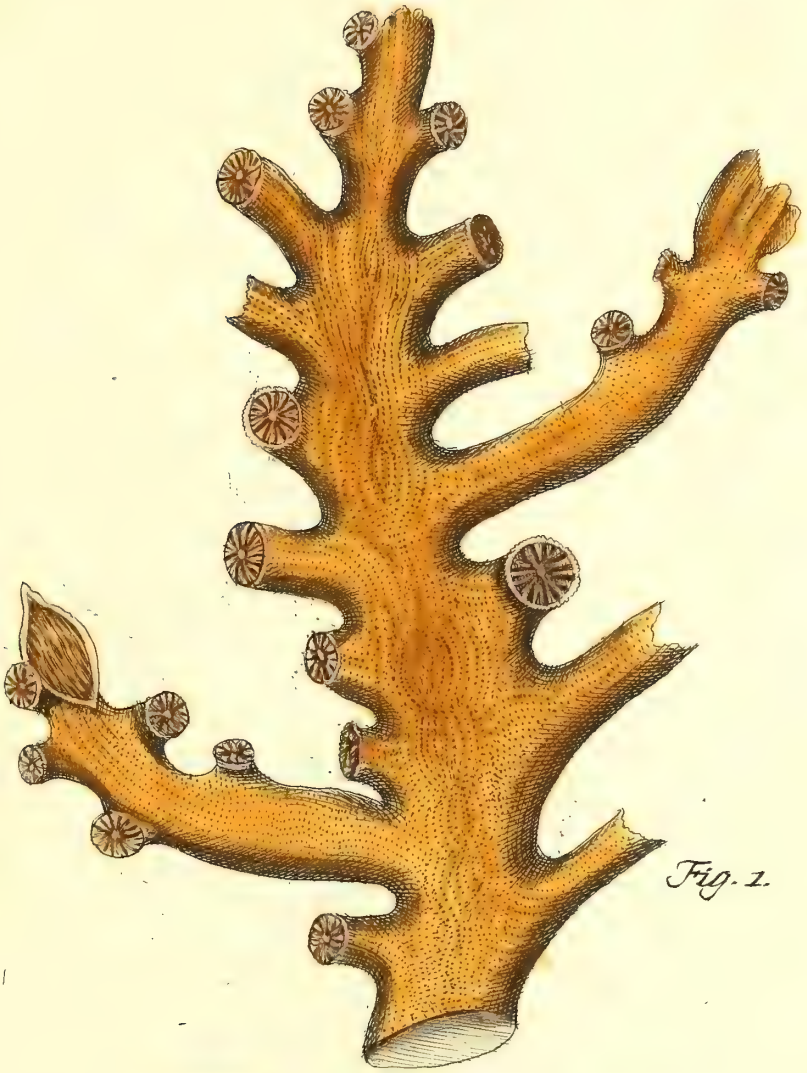


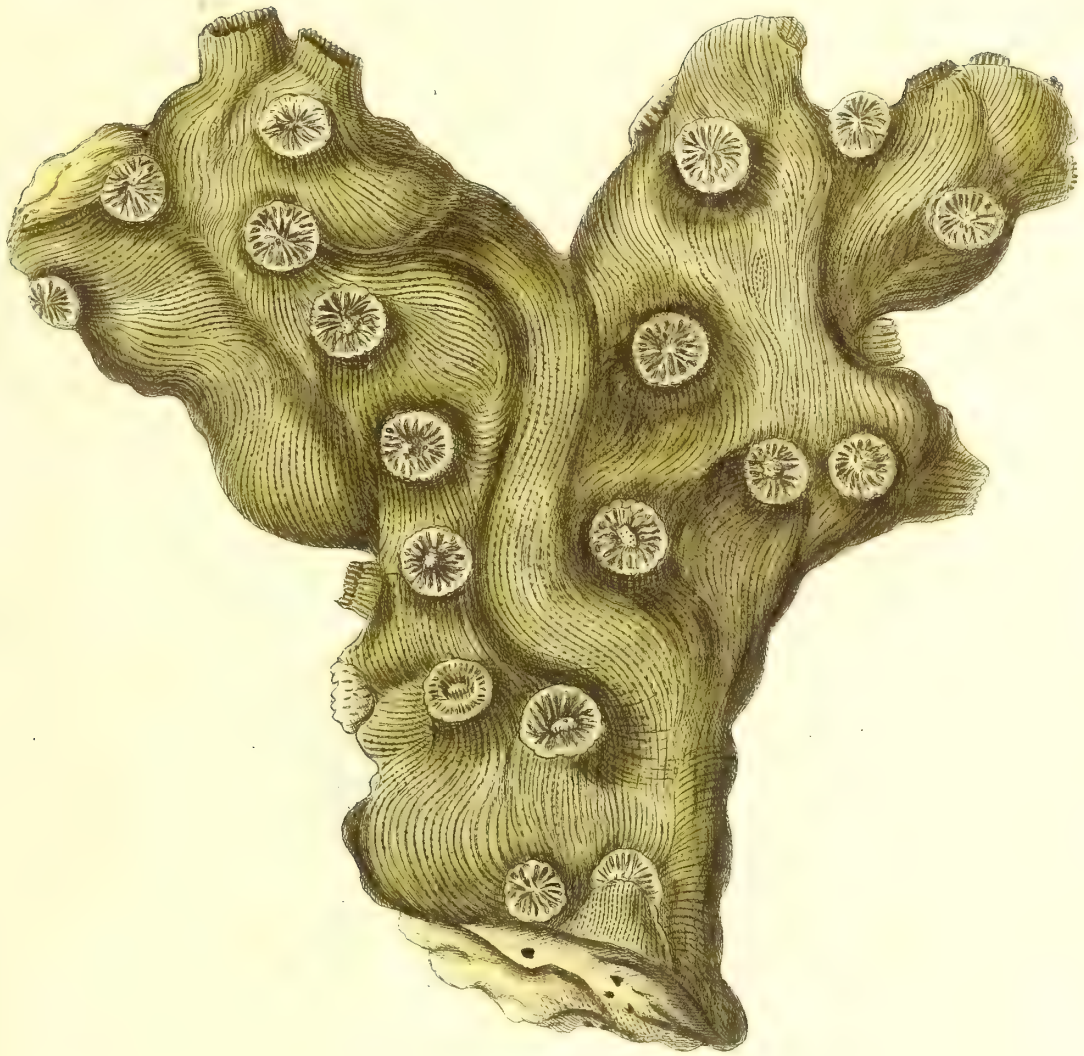
Fig. 1.

Fig. 2.

Fig. 3.

Madrepora ramea.
Linn. sp. 33. Pall. sp. 13.

Madrepora ramea.
Varietas.



Madrepora rameá.
Variet. 3.

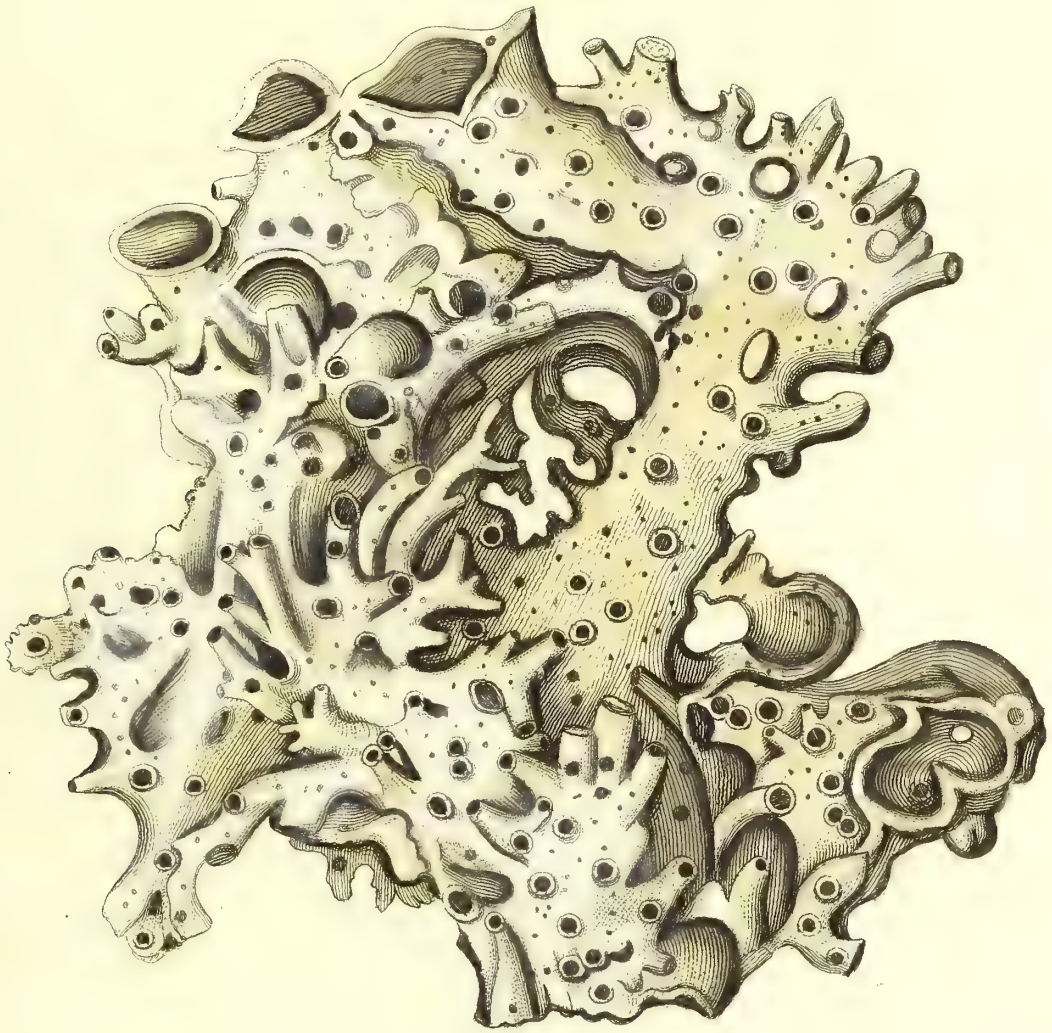
Madrepora prolifera.
Linn. *Sp.* 38. – Pall. *Sp.* 15.

fig. 1.

fig. 2.

fig. 3.

Madrepora oculata.
Linn. sp. 36. Pall. sp. 16.



Madrepora oculata Variet.

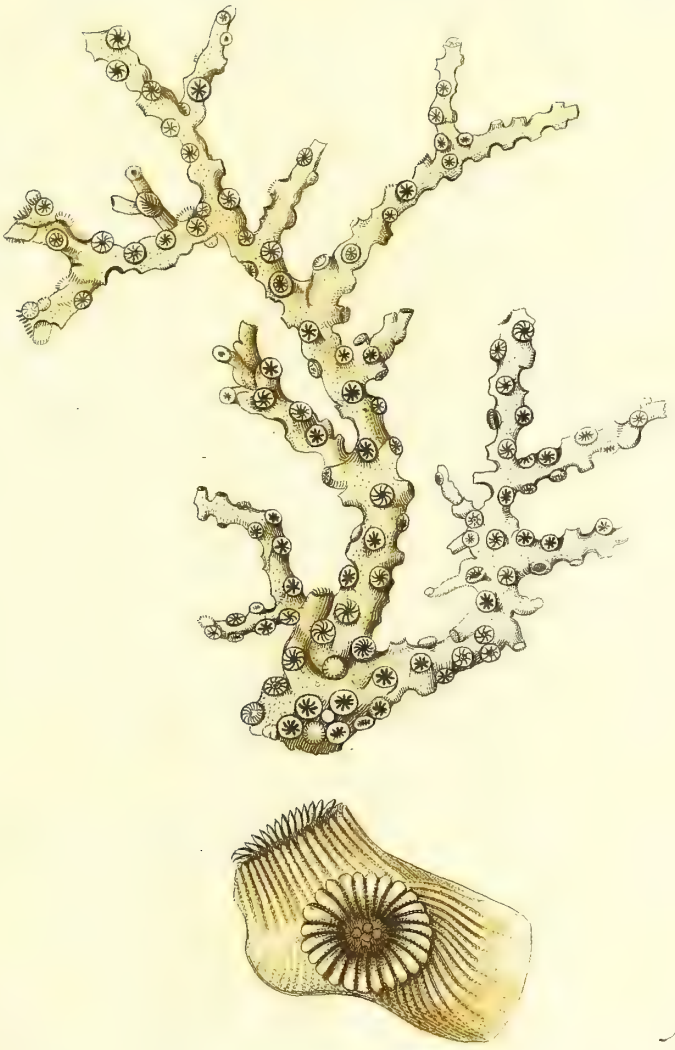


fig. *

Madrepora virginea.
Linn. sp. 37. Pall. sp. 17.

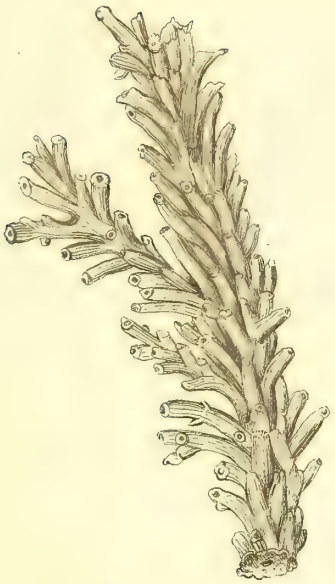


Fig. 2.

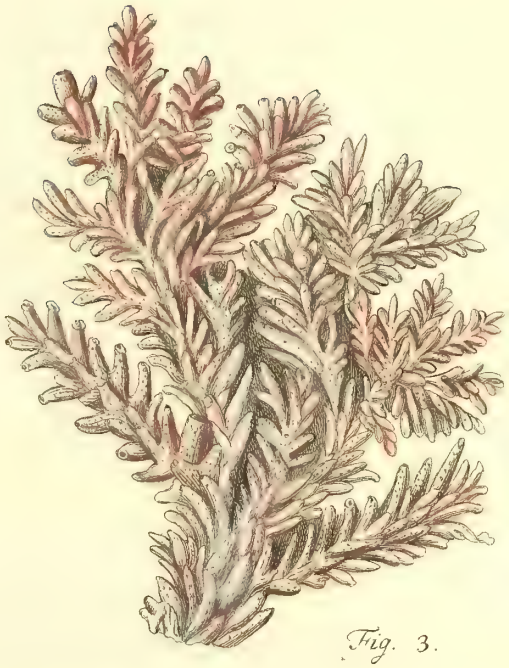


Fig. 3.

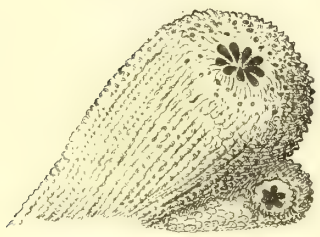


Fig. 4.

Madrepora roſea.
Pall. *ſp.* 18.

Fig. 1.

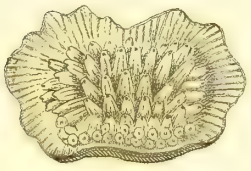
Fig. 2.

Madrepora calycularis.

Linn. *sp.* 23. Pall. *sp.* 23.

Madrep. Tab. XVII.

Fig. 1. Fig. 2.



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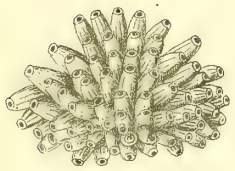

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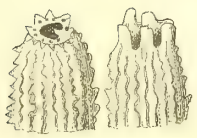
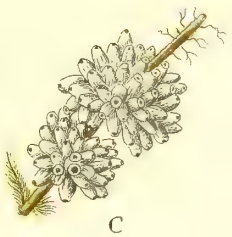


F G



C

D

E

Madrepora verrucaria.
Linn. *sp. 1.* Pall. *sp. 1.*

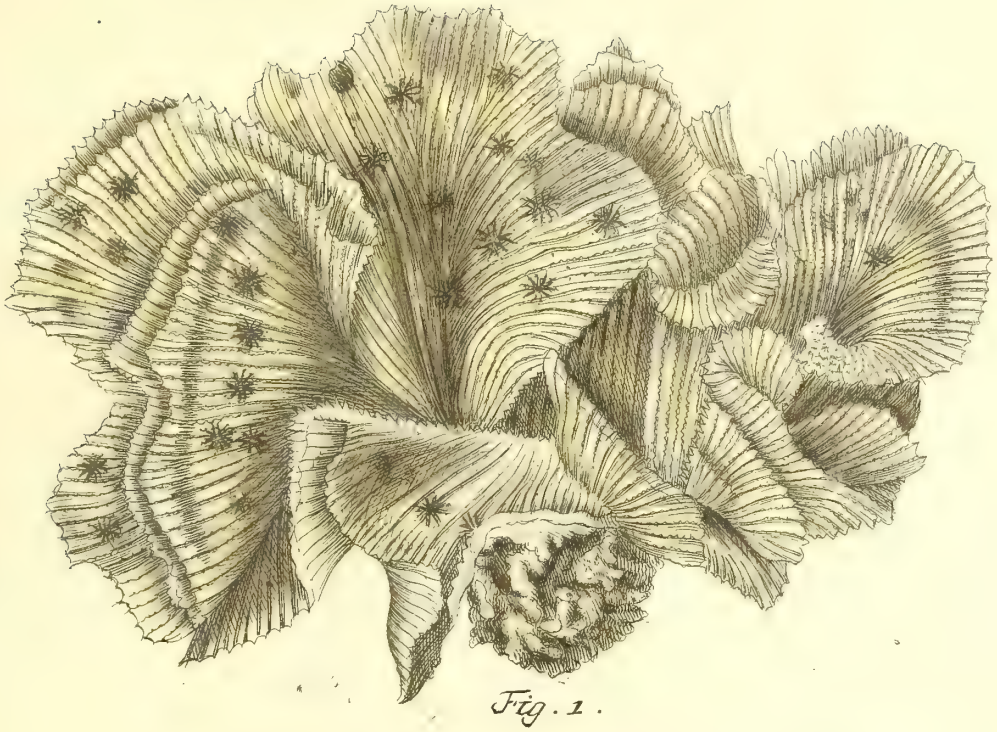


Fig. 1.

Fig. 2.

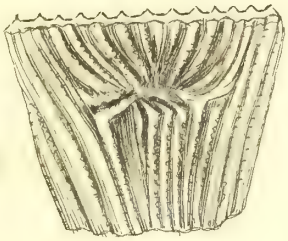


Fig. 4.

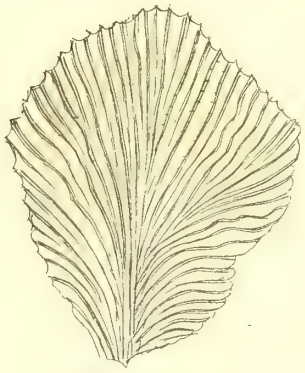


Fig. 3.

Madrepora Elephantotus.
Pall. Sp. 3. 8.

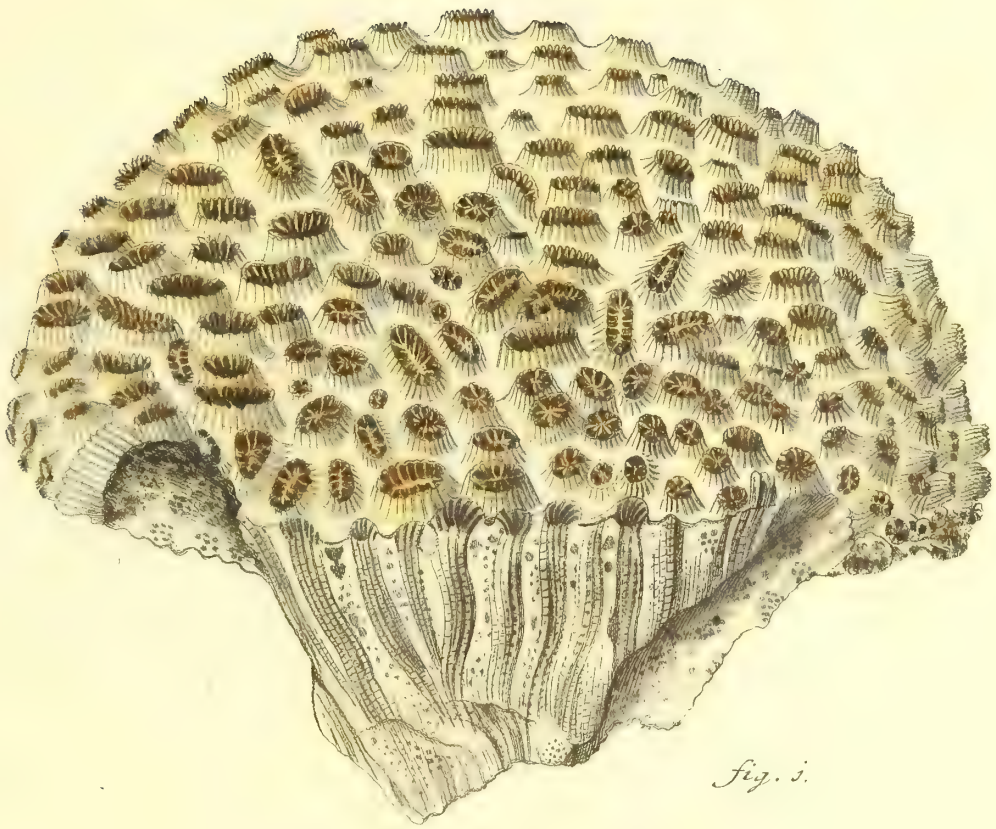


fig. 1.

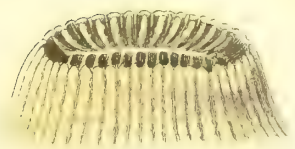


fig. 2.

Madrepora Ananas.
Linn. sp. 15. Pall. sp. 26.

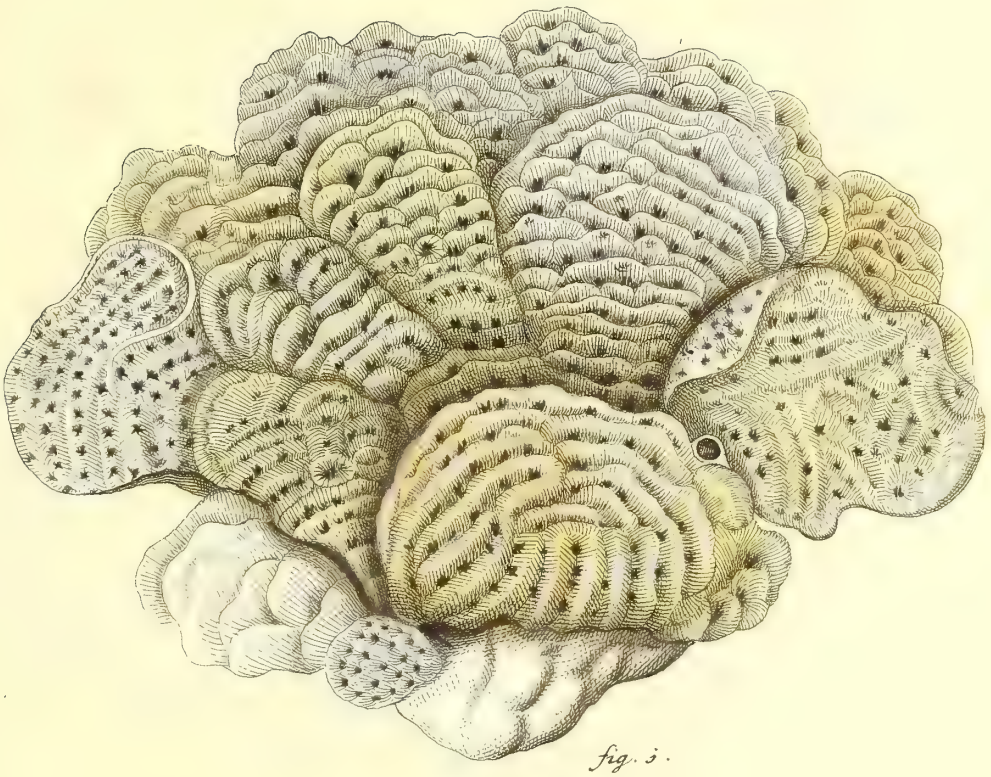


fig. 1.

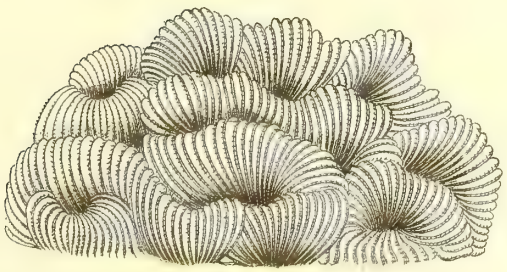


fig. 2.

Madrepora Agaricites.
Linn. sp. 13. Pall. sp. 4.

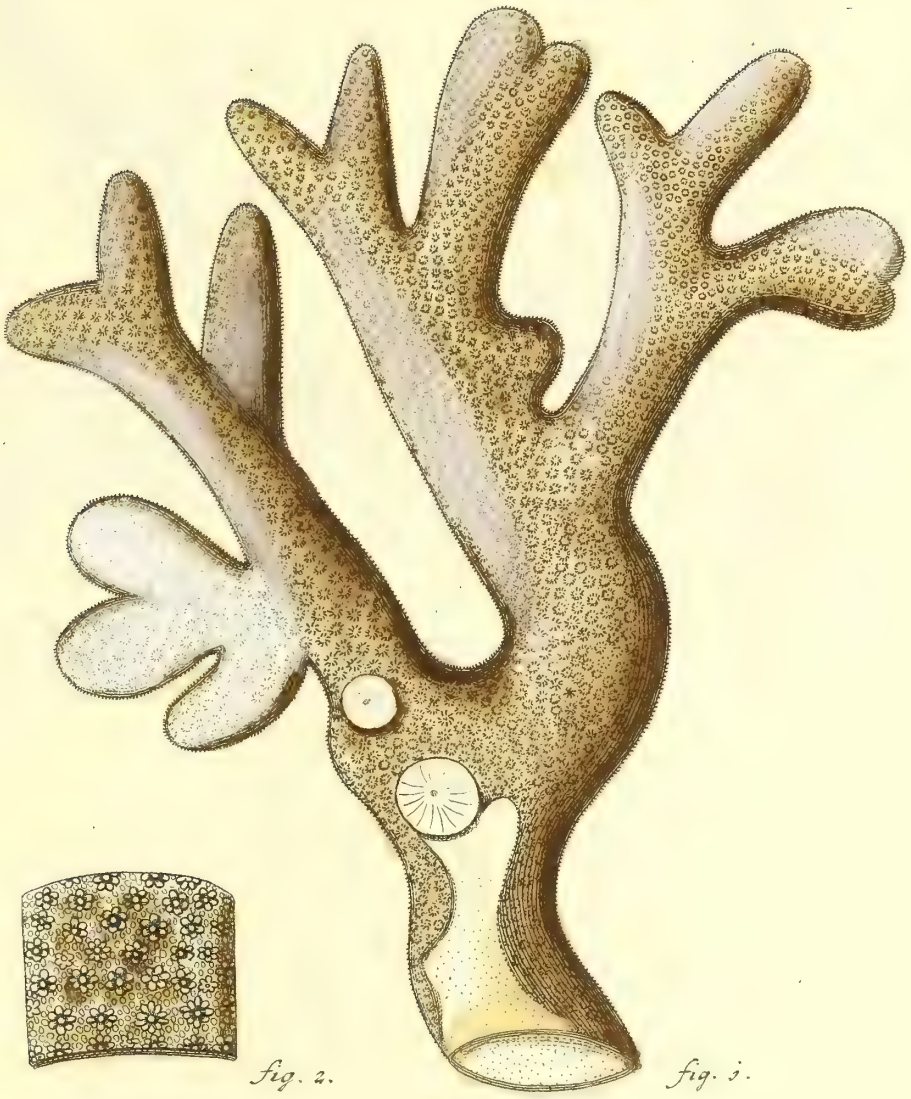
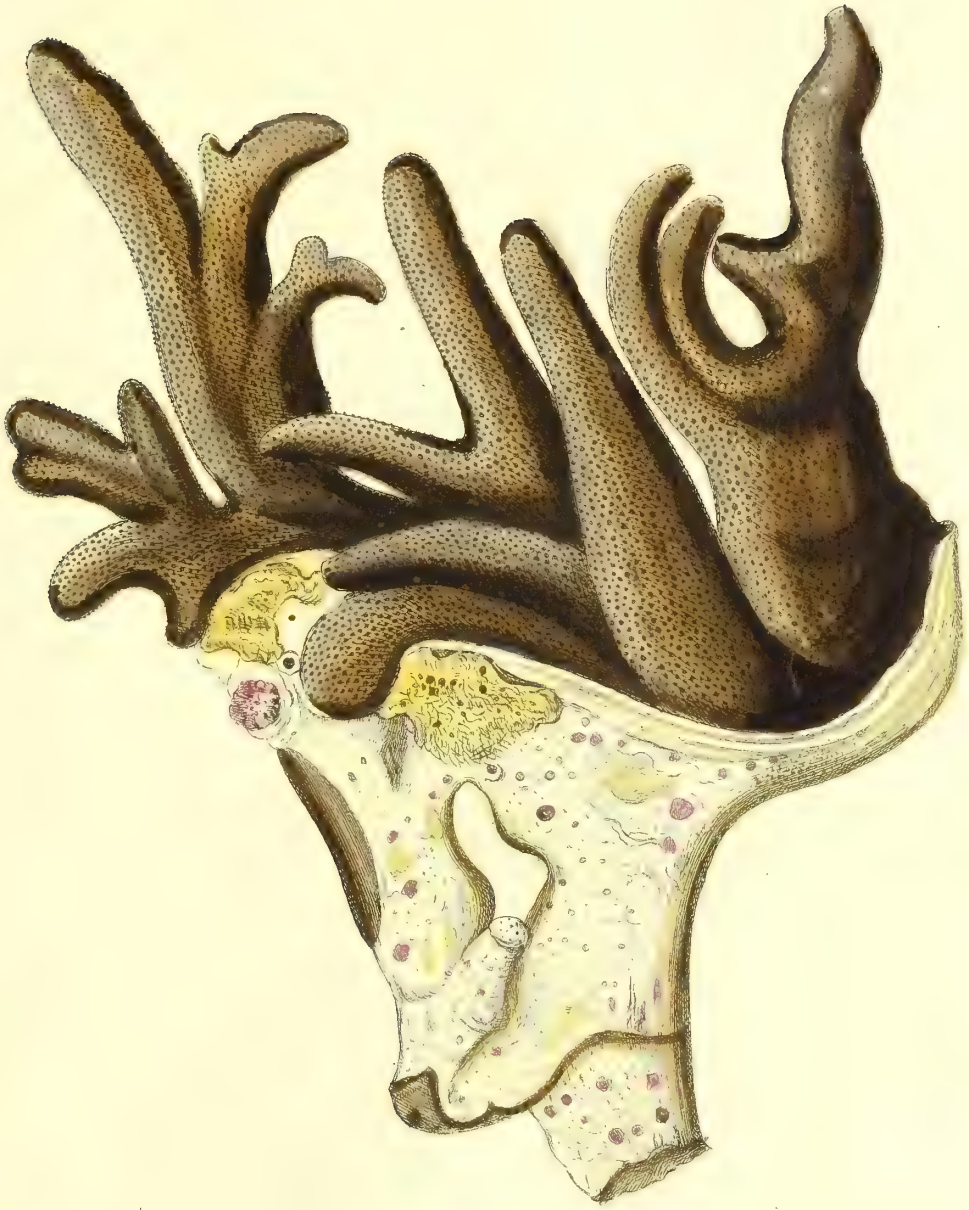


fig. 2.

fig. 1.

Madrepora Porites.
Linn. sp. 31. Pall. sp. 29.



Madrepora Porites.
Variet. β.

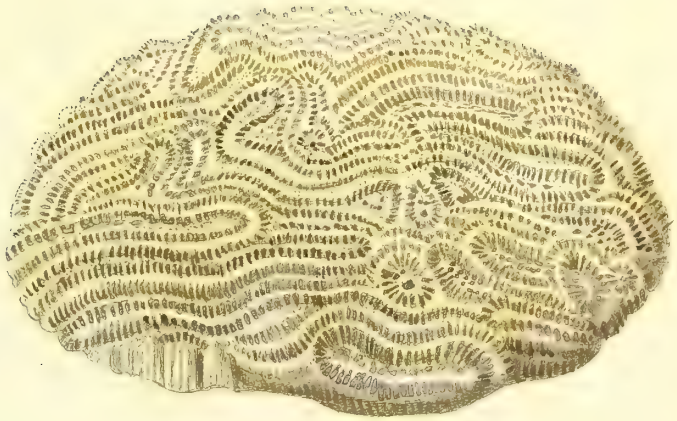
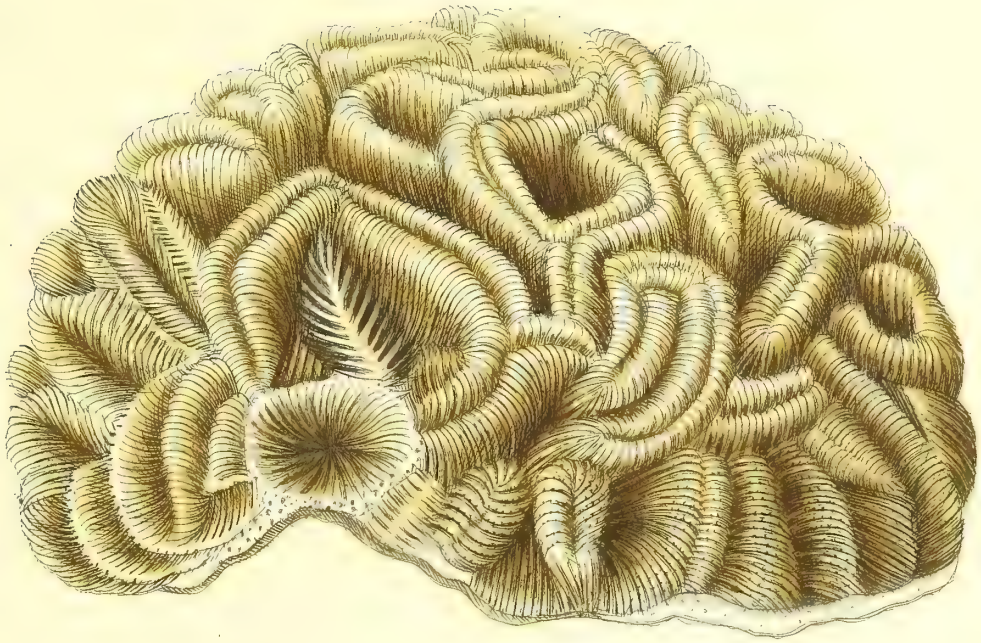


fig. 1.

fig. 2.

Madrepora filograna.



Madrepora natans

fig. 3.

fig. 4.

fig. 5 *

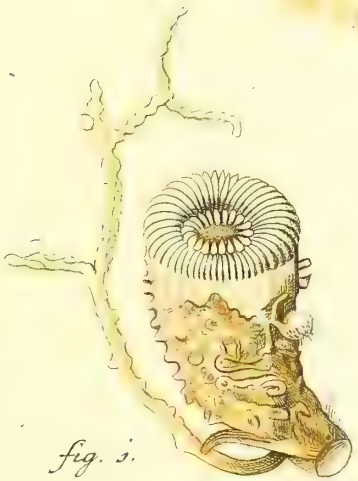


fig. 1.

fig. 2.

Madrepora Anthophyllum.

Madrep. Tab. XXV.

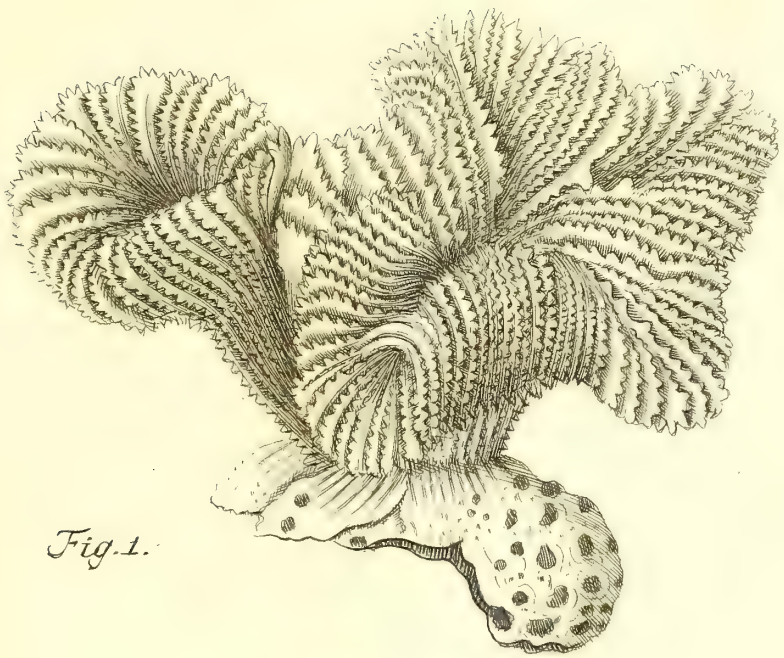


Fig. 1.

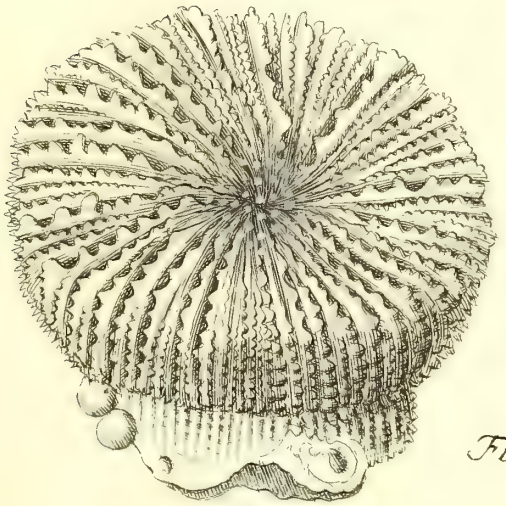


Fig. 2.

Madrepora lacera.
Pall.

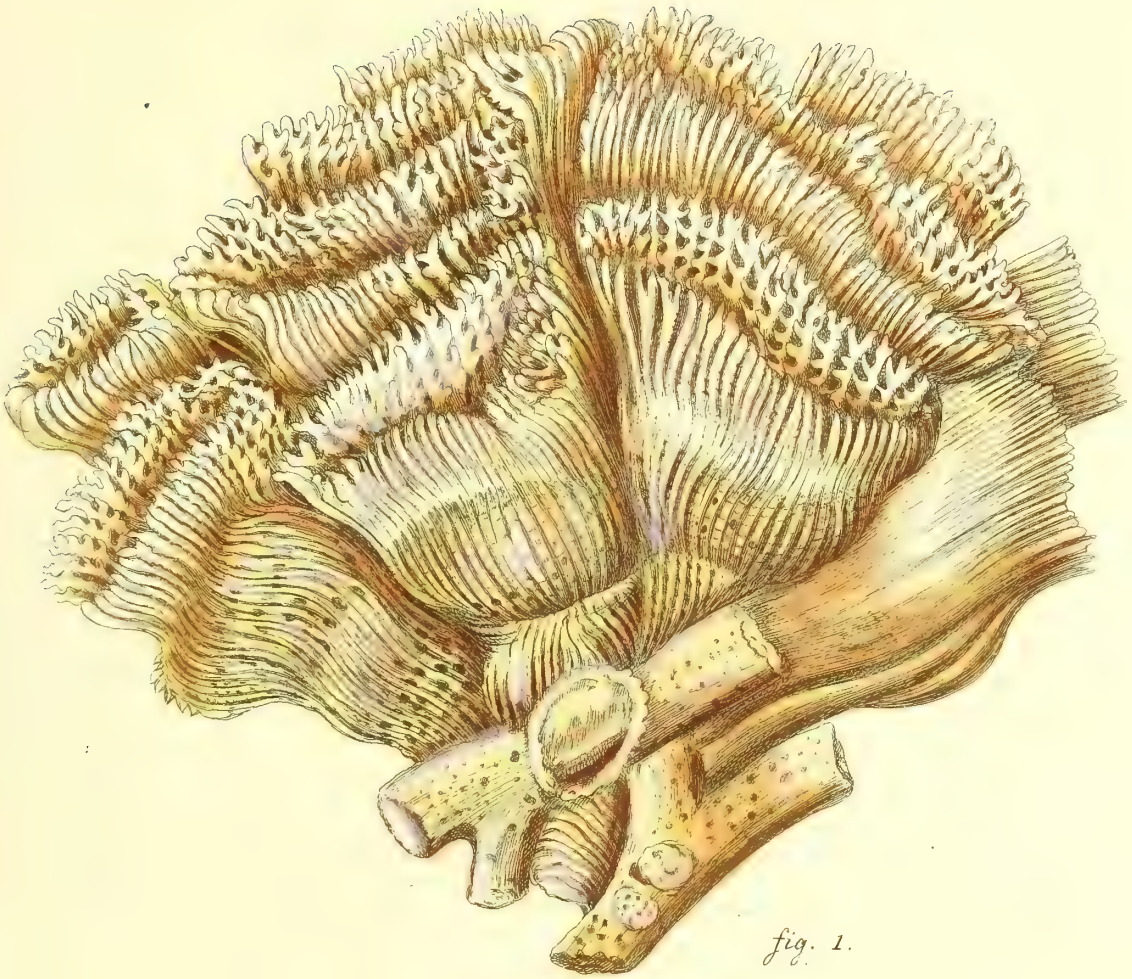


fig. 1.

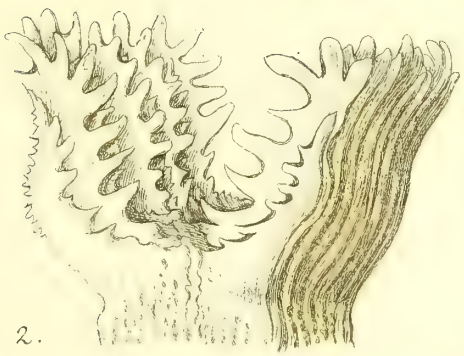


fig. 2.

Madrepora cristata.

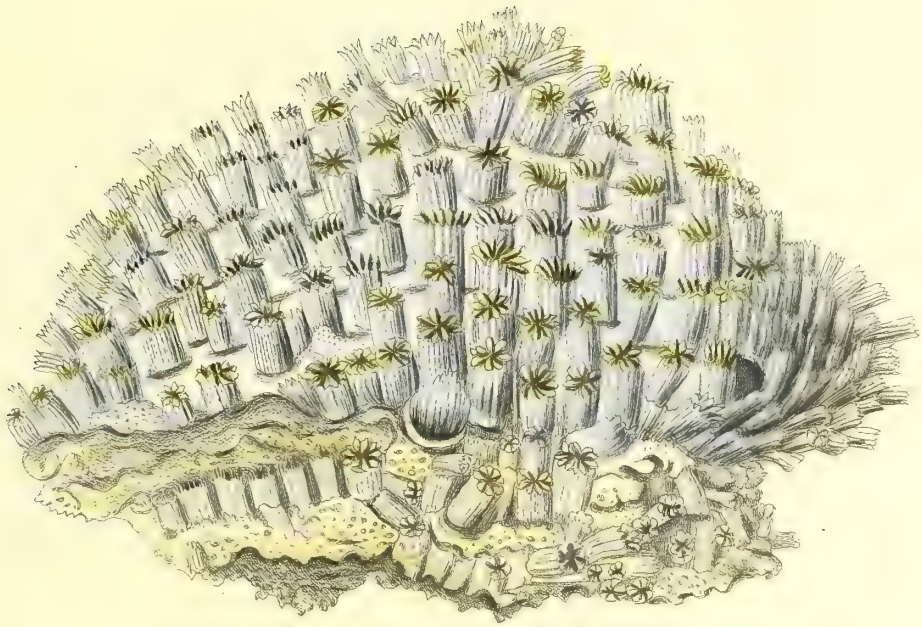


fig. 1.

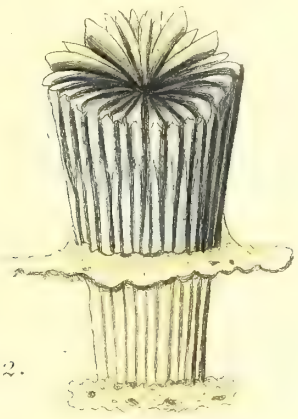


fig. 2.

Madrepora caeſpitoſa.
Linn. ſp. 28.

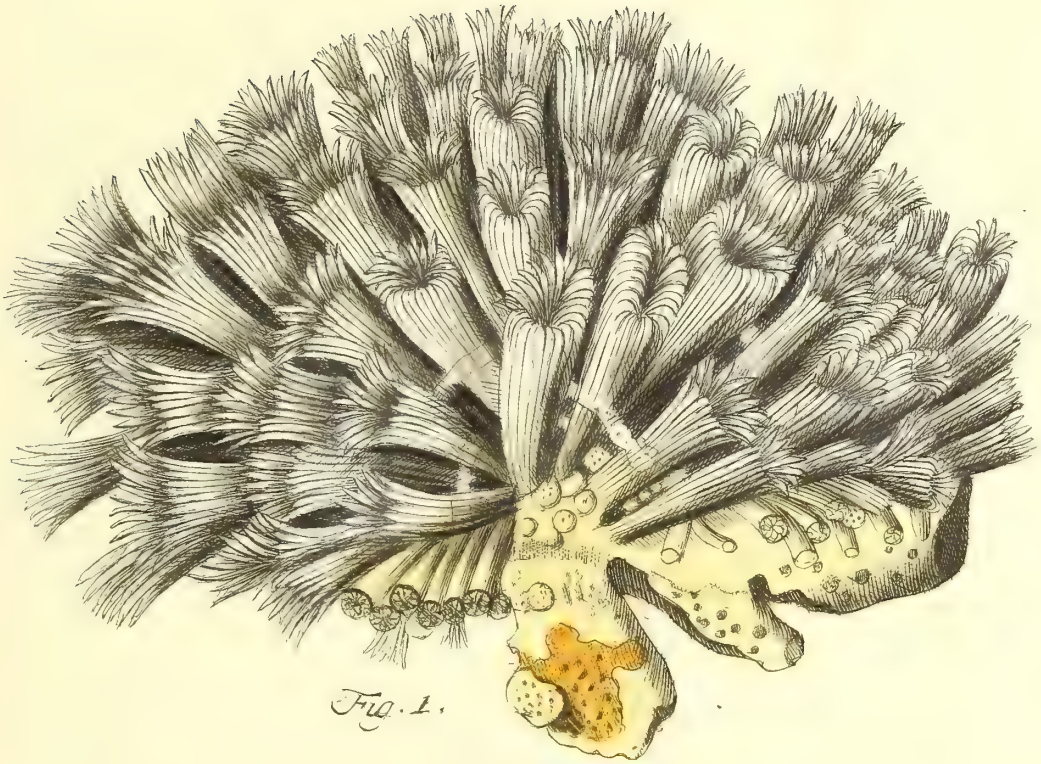


Fig. 1.

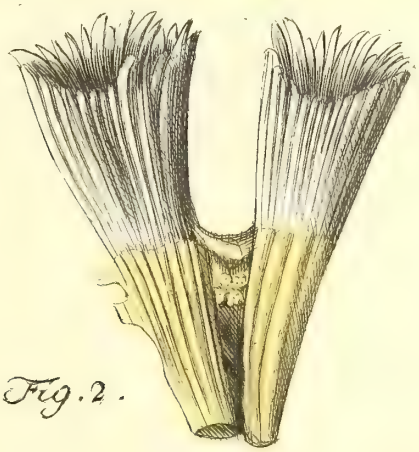


Fig. 2.

Madrepora cuſpidata.

Madrep. Tab. XXIX.

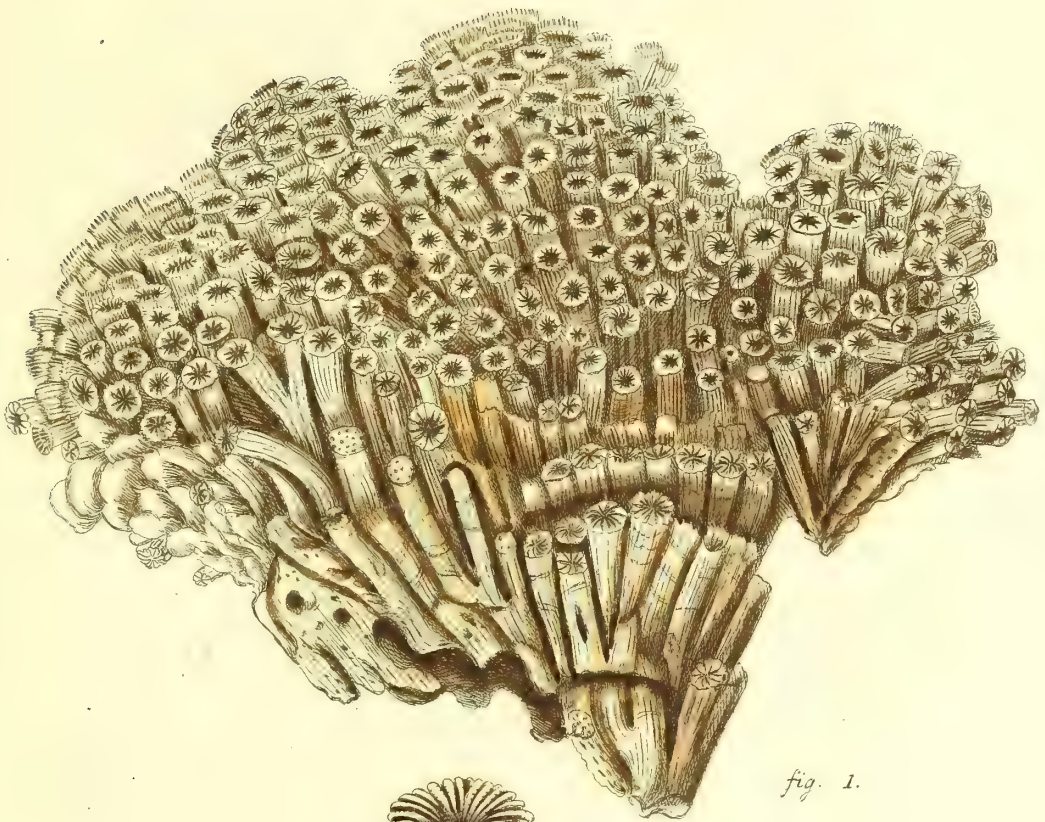


fig. 1.

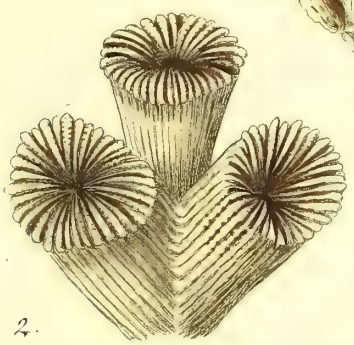


fig. 2.

Madrepora fascicularis.

Linn. *sp.* 30. Pall. *sp.* 183. *Caryophyllites.*

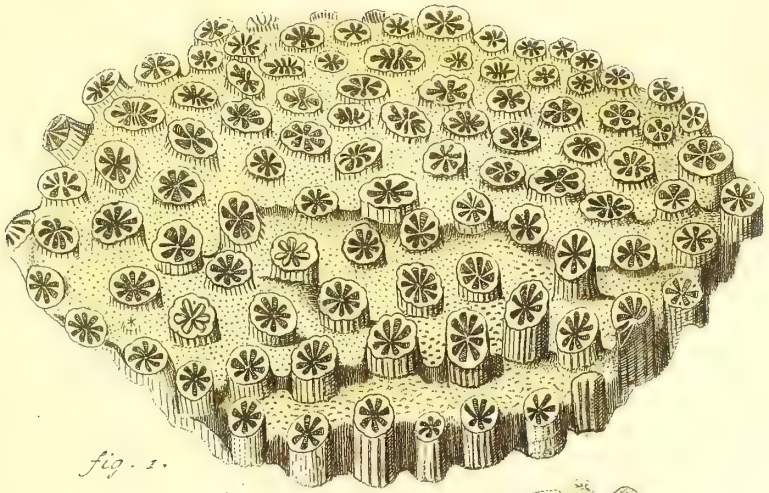


fig. 1.

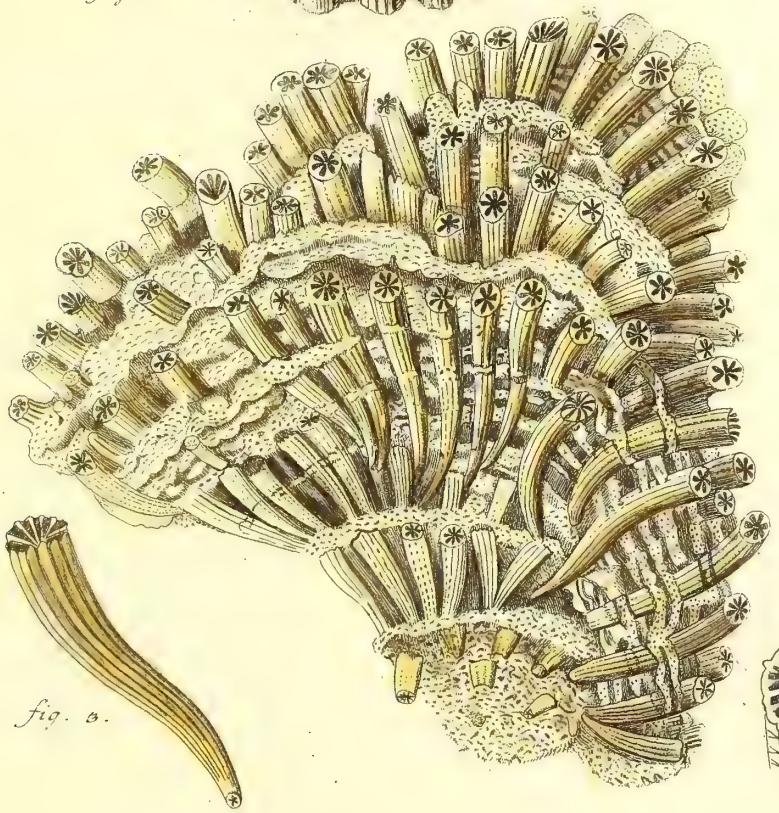


fig. 2.

fig. 3.

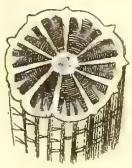


fig. 4.

Madrepora muſicalis.
Linn. ſp. 27. Pall. ſp. 22. Organum.

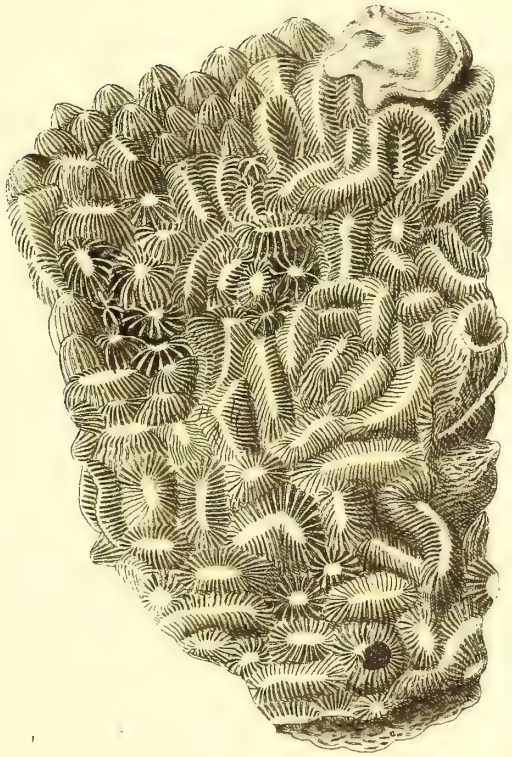


fig. 1.

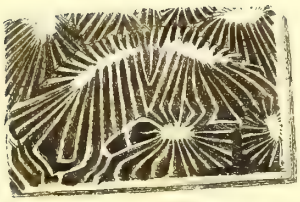


fig. 2.

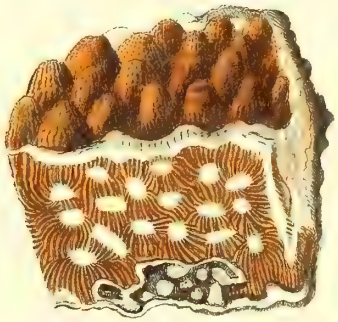


fig. 3

Madrepora exesa.
Pall. Sp. 6.

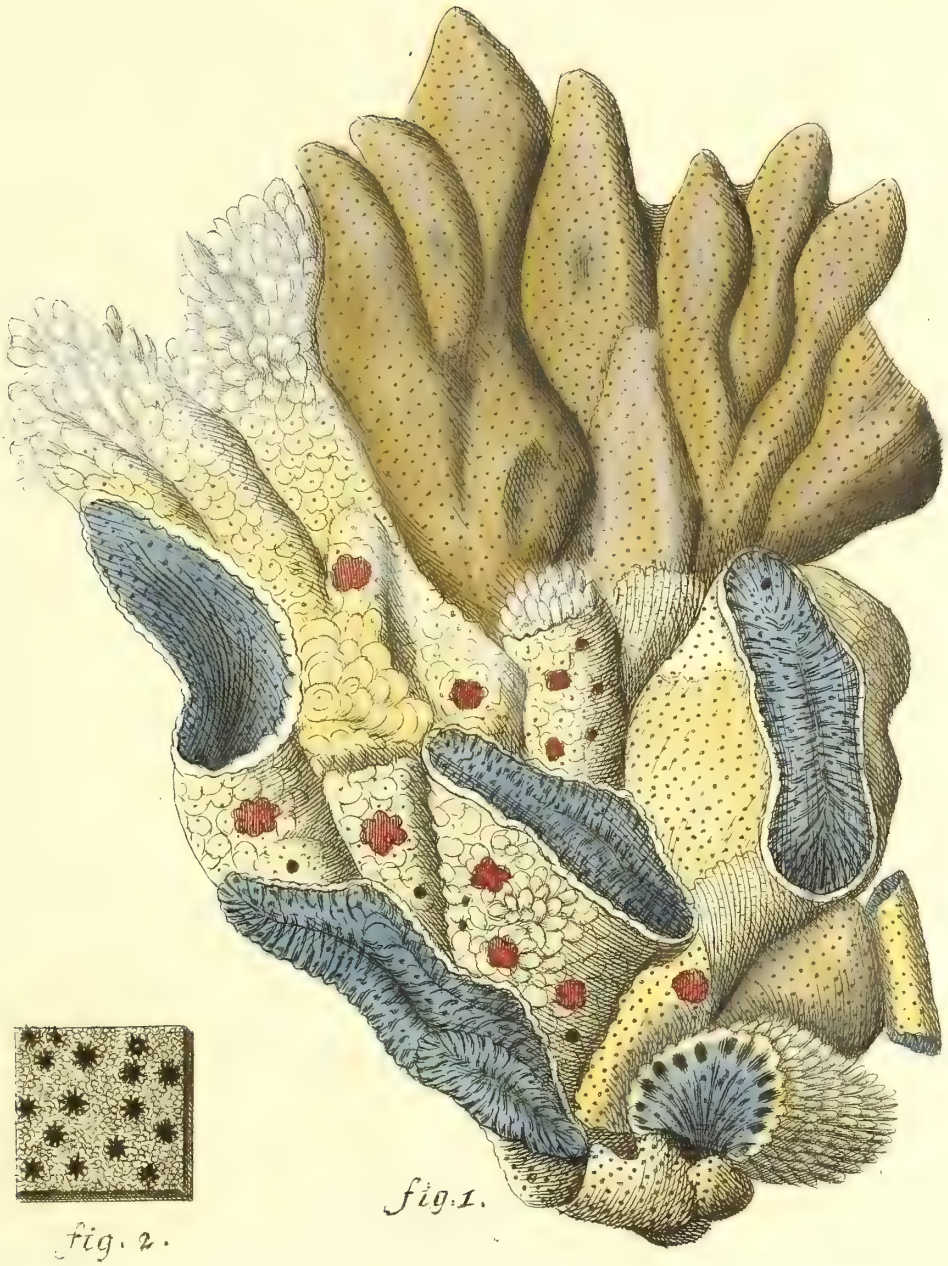


fig. 1.

fig. 2.

Madrepora caerulea.
Millepora caerulea. Pallas. sp. 12.

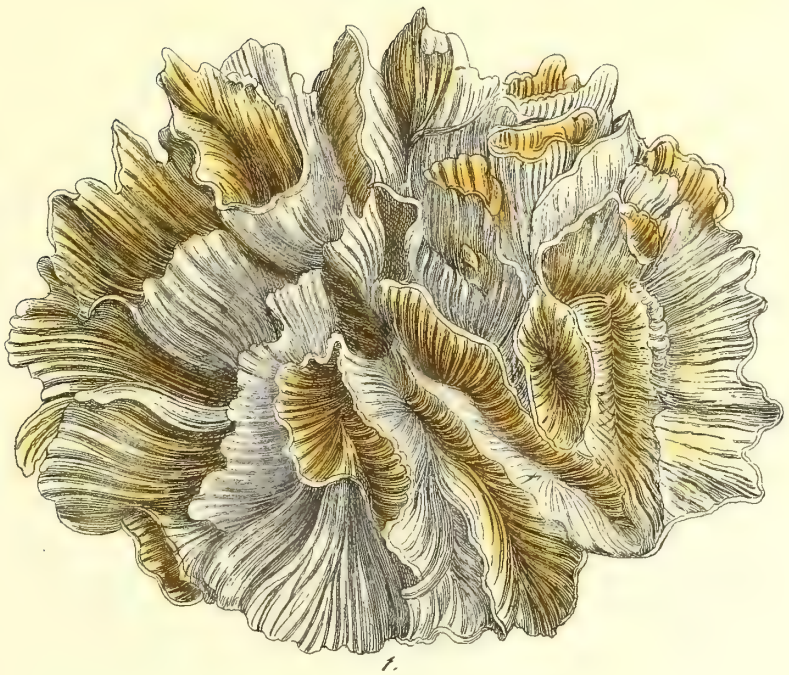
fig. 1.

fig. 2.

Madrepora Lactuca.
Pall. sp. 5. Var.

G. Vogel fec. Nbg.

Madrep. Tab. XXXIII. A.

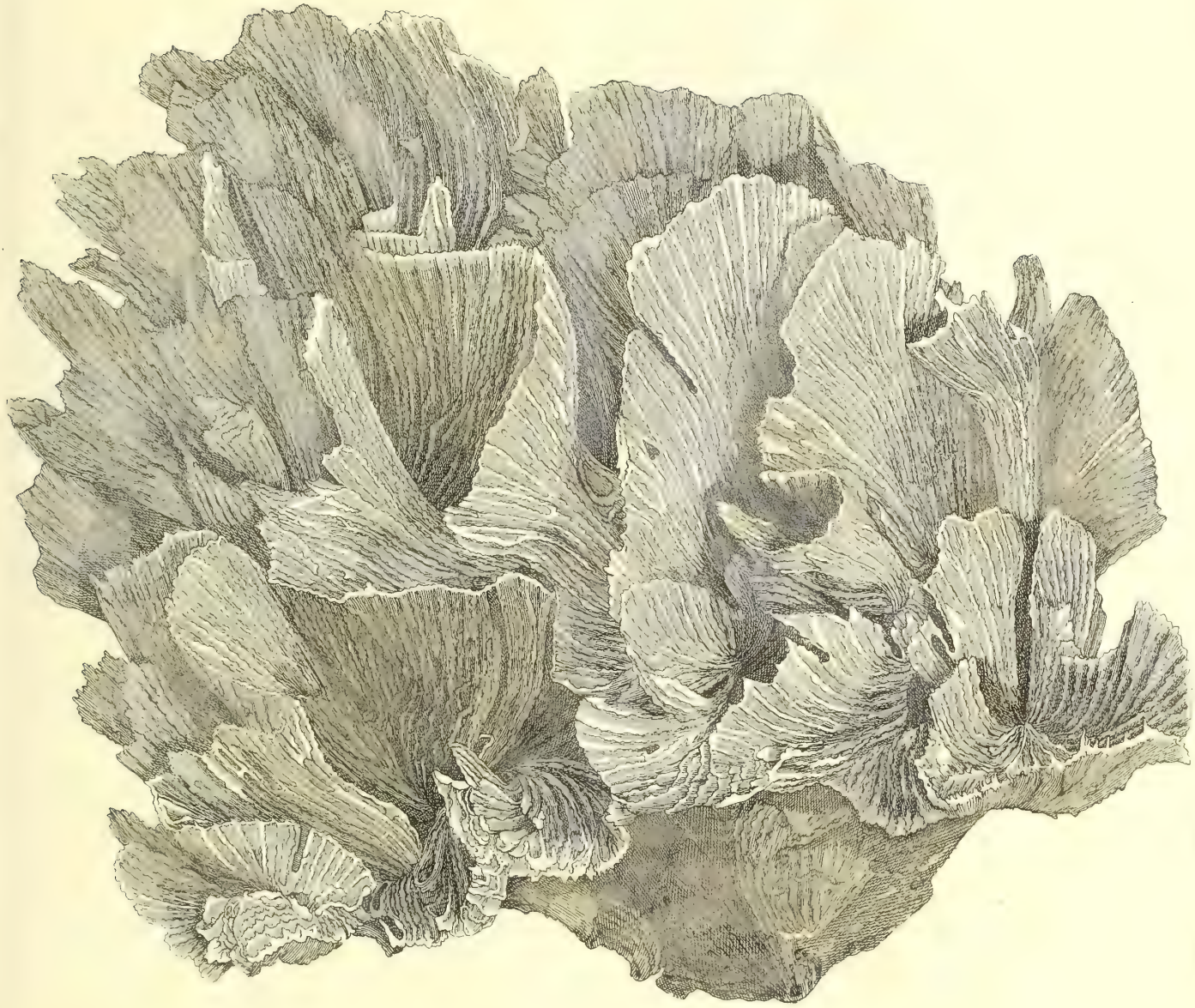


1.

2.

Madrepora Lactuca.

Ex Opere Sebacano.



Madrepora Lactuca.
Ex Opere Ellis-Soland.

Madrep. Tab. XXXIV.

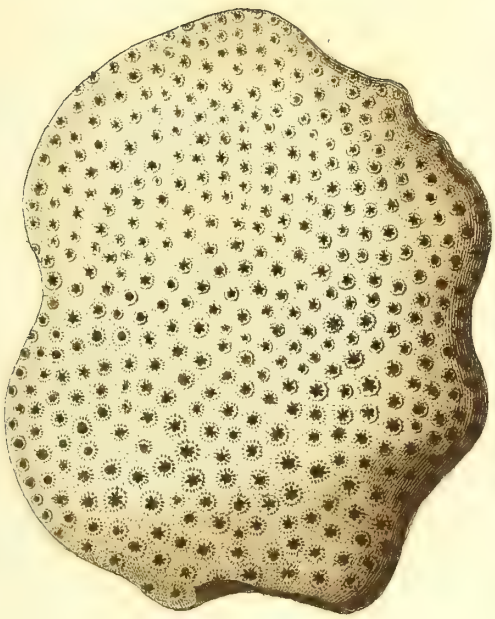


fig. 1.

fig. 2.

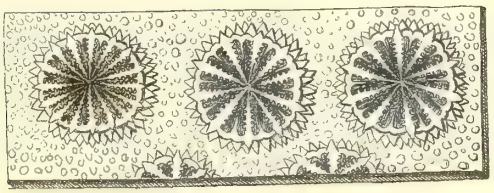


fig 3.

Madrepora interſtincta.
Linn. ſp. 18.

Vogel f.

Madrep. Tab. XXXV.

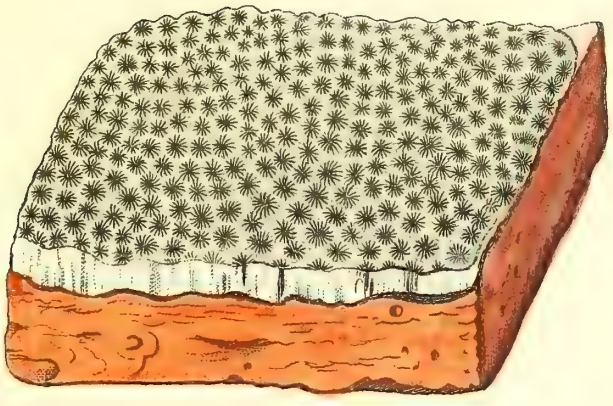


fig. 1.

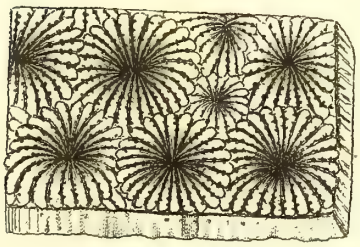


fig. 2.

Madrepora Astroites.
Linn. sp. 19. Radians, Pall. sp. 27.

Vogel sc.

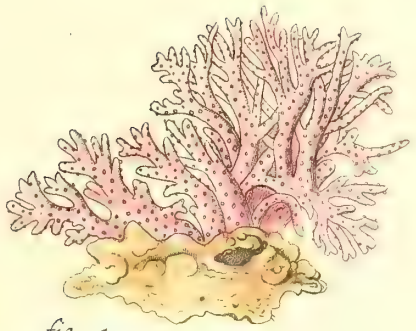


fig. 1.

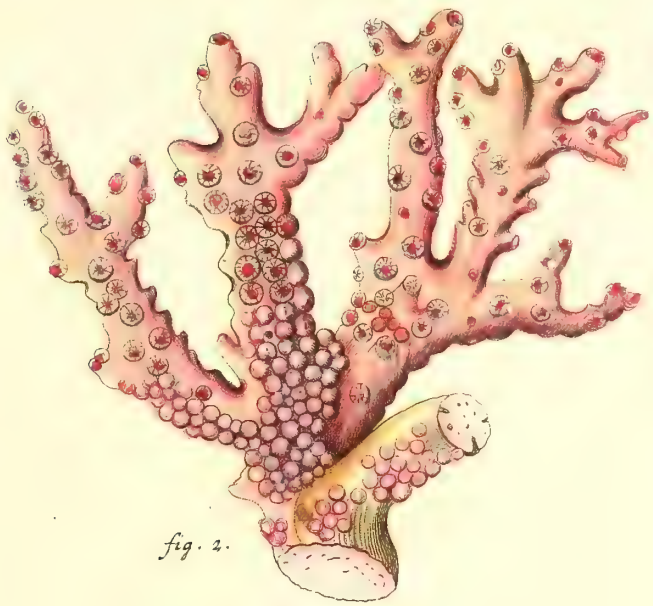


fig. 2.

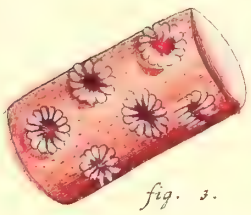


fig. 3.

Madrepora rosea.
Pall. sp. 18.

g. Vogel sc.

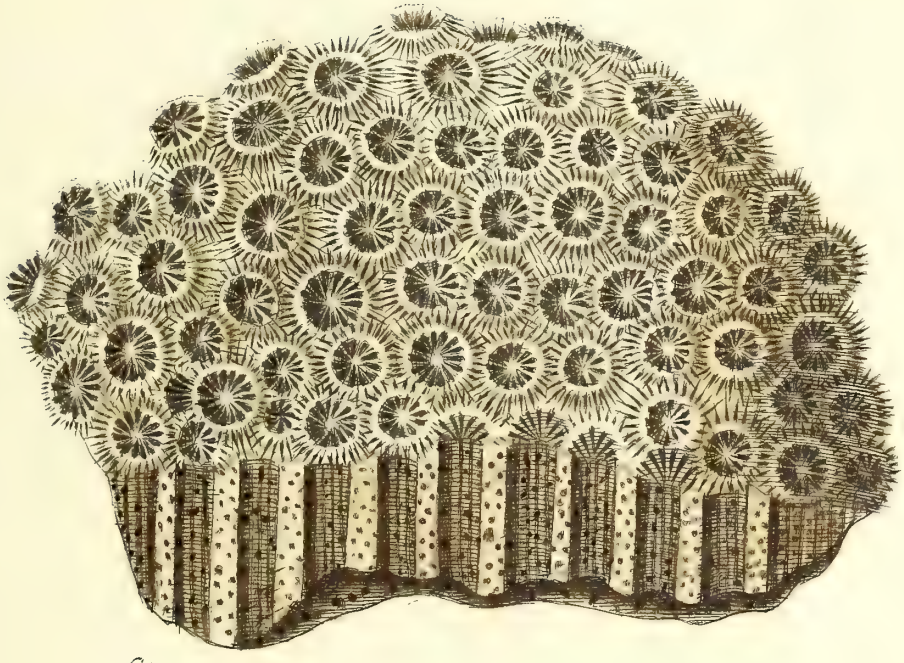


fig. 1.

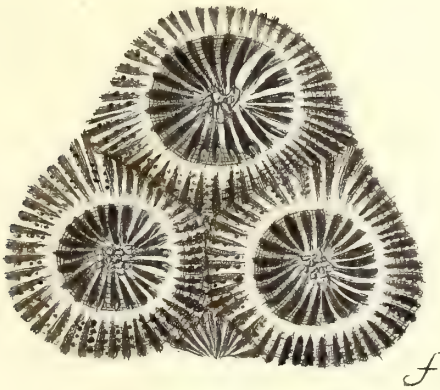


fig. 2.

Madrepora cavernosa Linn. sp. 27 Madr. Astroites.
Pall. sp. 25.

Madrep. Tab. XXXVIII.

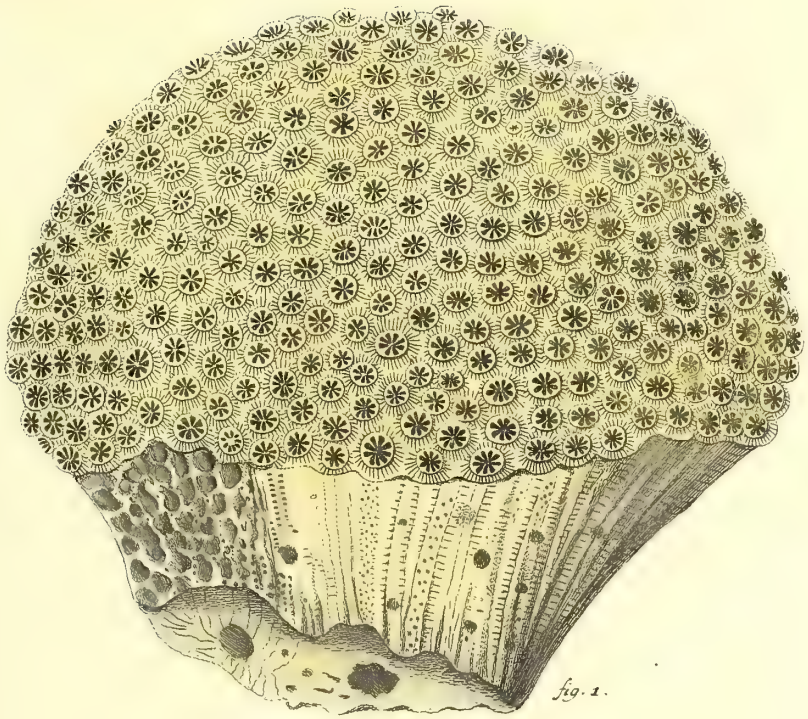


fig. 1.

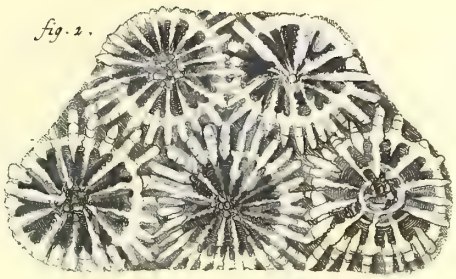


fig. 2.

Madrepora acropora.
Linn. sp. 20.

Vogel. sc.

Madrep. Tab. XXXIX.

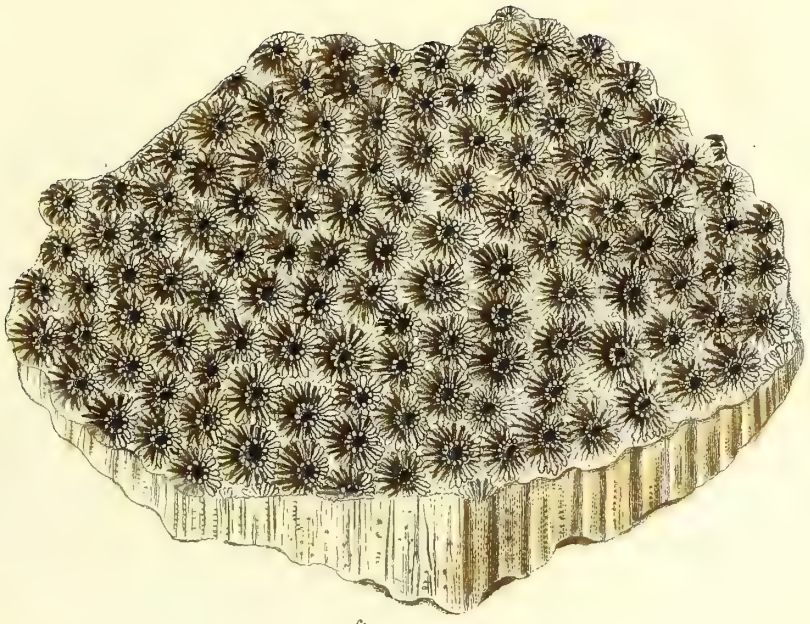


fig. 1.

fig. 2.

Madrepora pentagona.

Vogel sc.

fig. 1.

fig. 2.

Madrepora cellulosa.

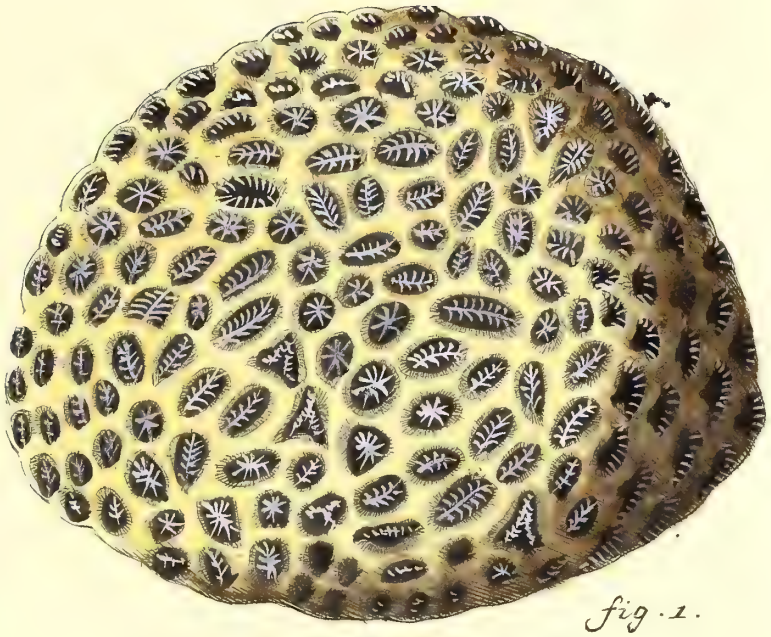


fig. 1.

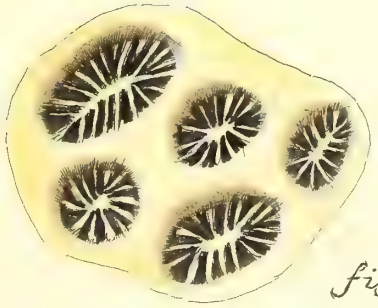


fig. 2.

Madrepora detrita.

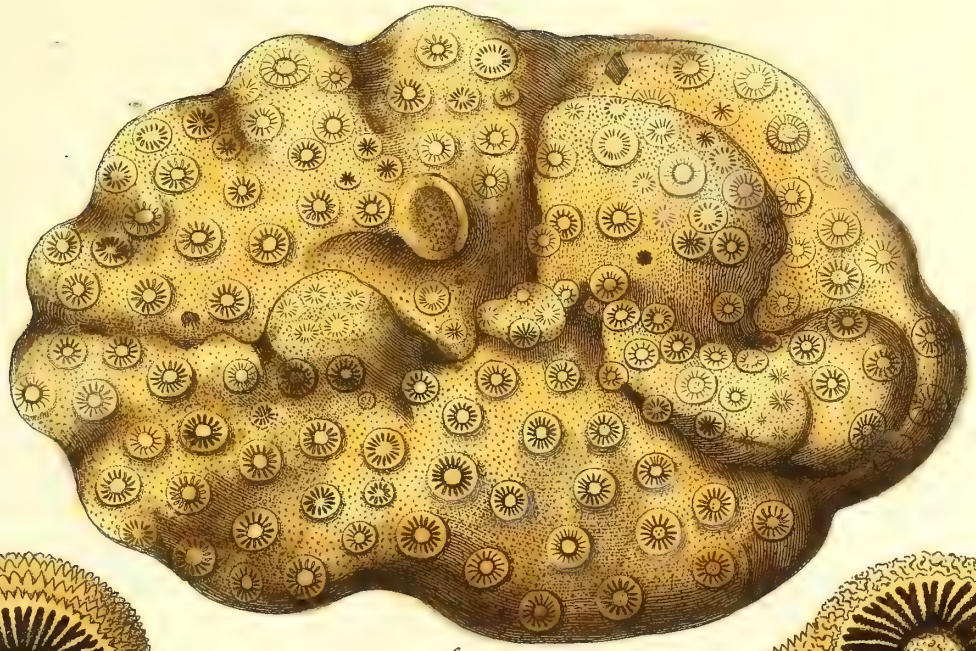


fig. 1.

fig. 3.

fig. 4.

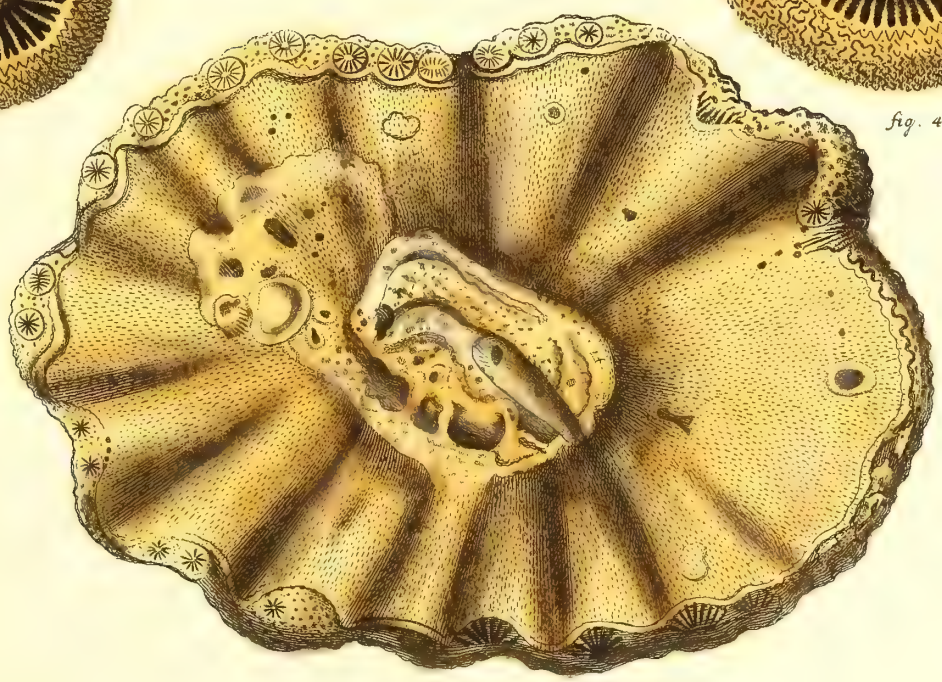
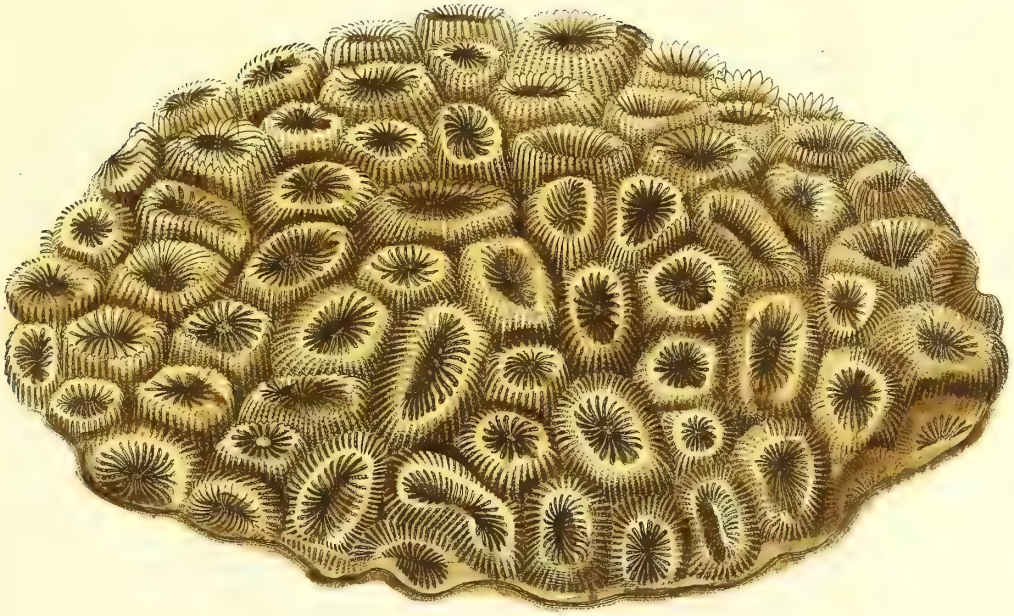


fig. 2.

Madrepora peltata.



Madrepora Uva.

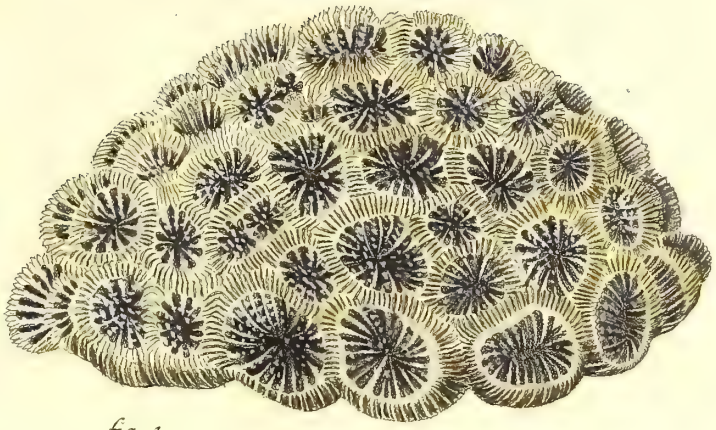


fig. 1.

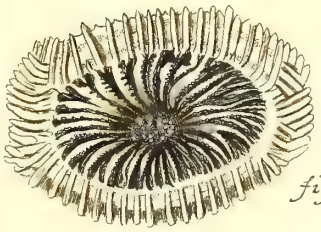


fig. 2.

Madrepora favosa, Linn. sp. 14. Madr. Favites, Pall. sp. 24.

G. Vogel sc.

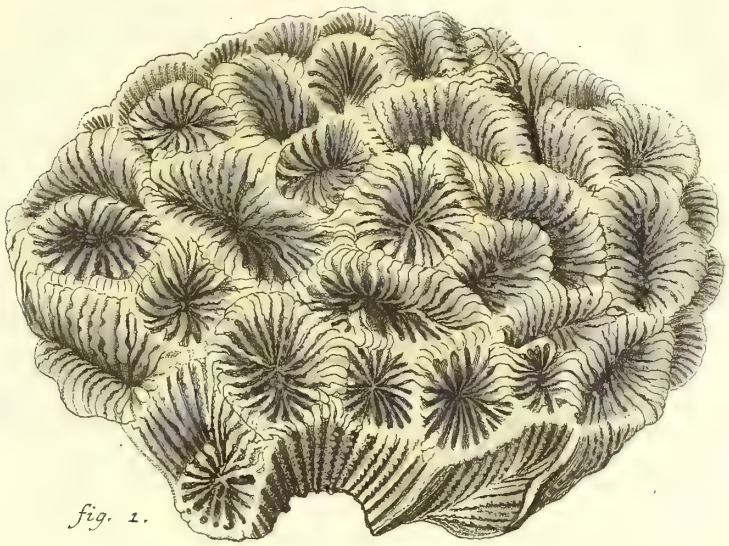
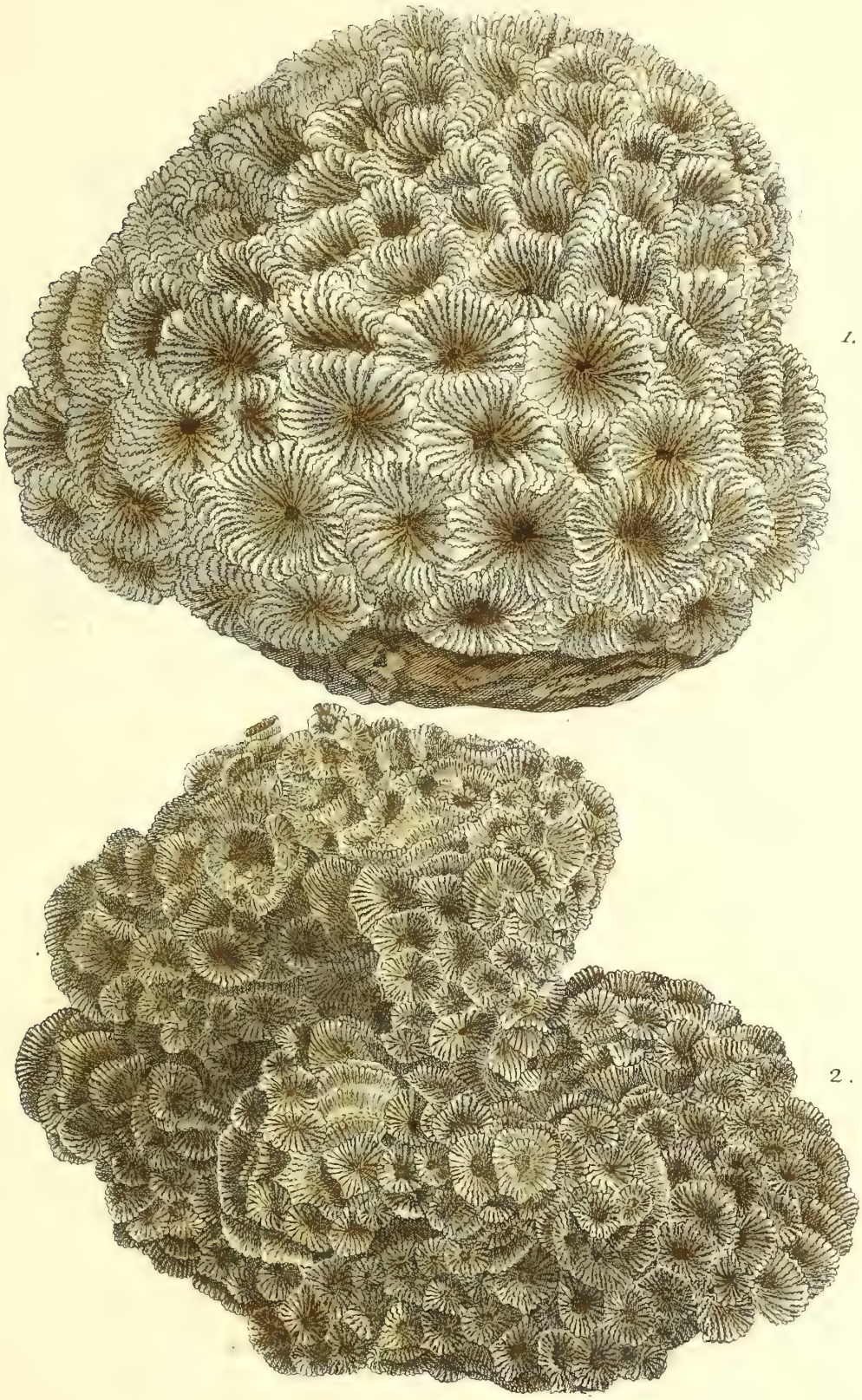


fig. 1.

fig. 2.

Madrepora favosa Linn.
Var. 1. 2.



Madrepora favosa.
Varietates, secundum repraes: Ellisii.

Madrep. Tab. XLVI.

fig. 1.

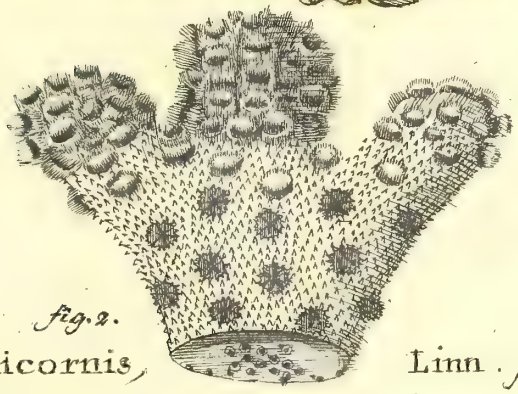
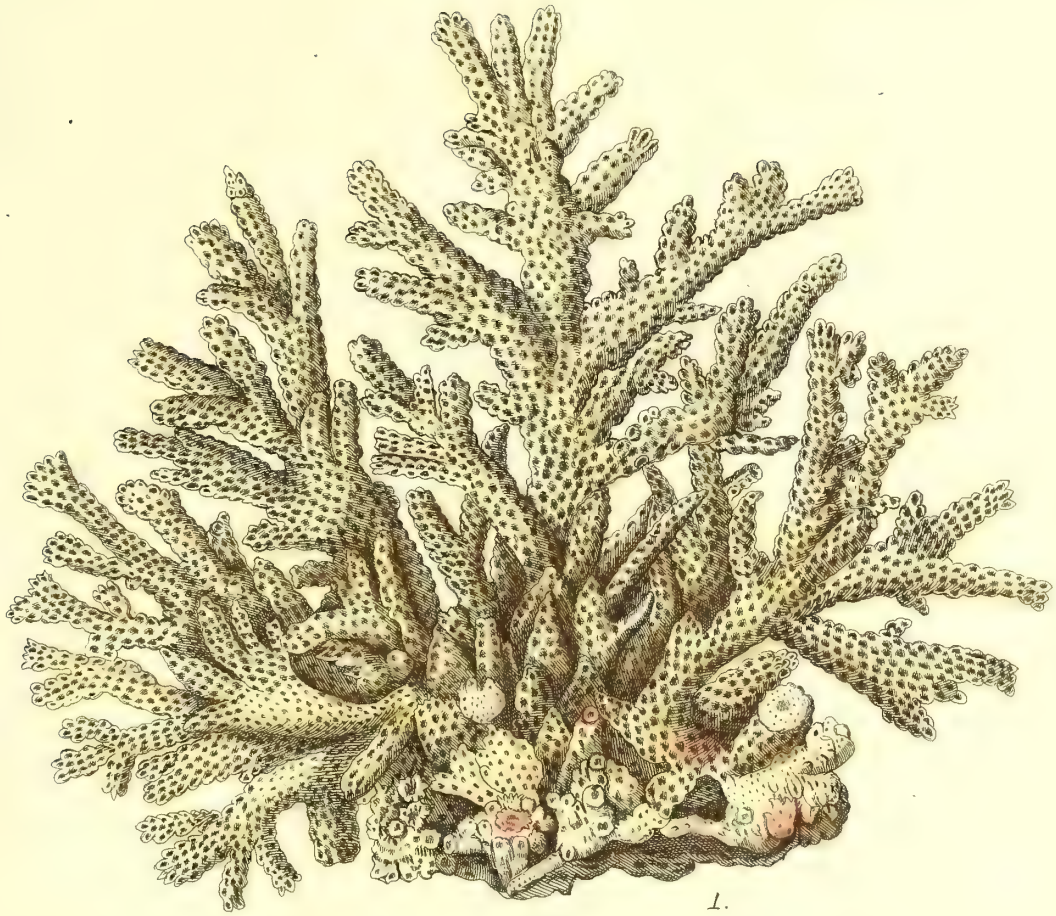
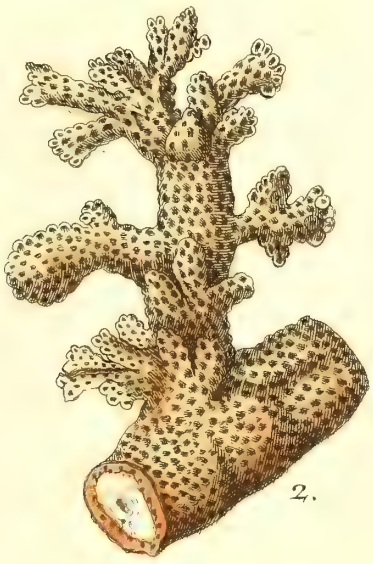


fig. 2.

Madrepora damicornis, Linn. sp. 32. Pall. sp. 34.



1.



2.

Madrepora *damicornis* Variet.

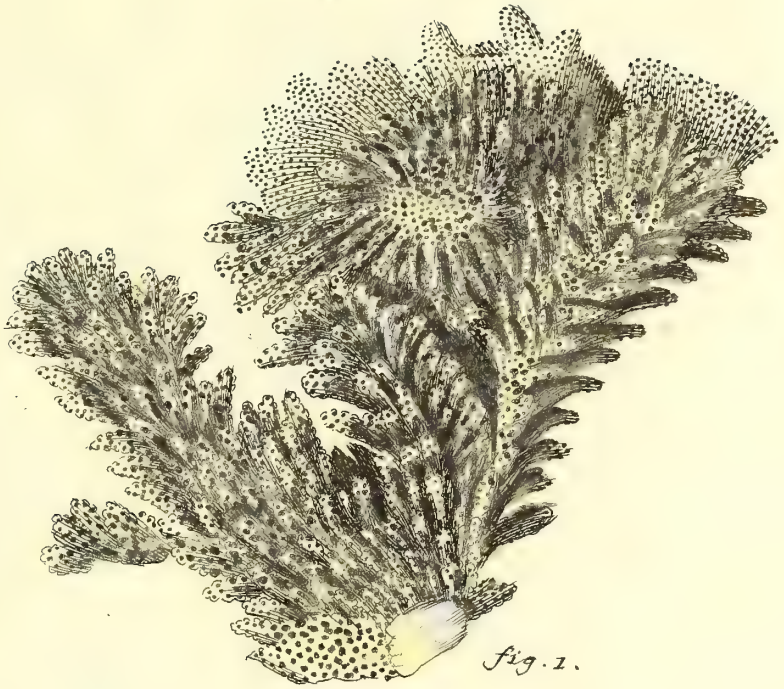


fig. 1.

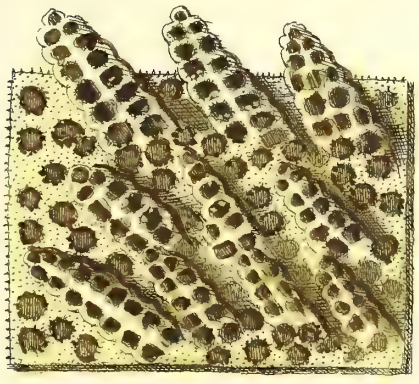


fig. 2.

Madrepora damicornis, Var. 1.

fig. 1.

fig. 2

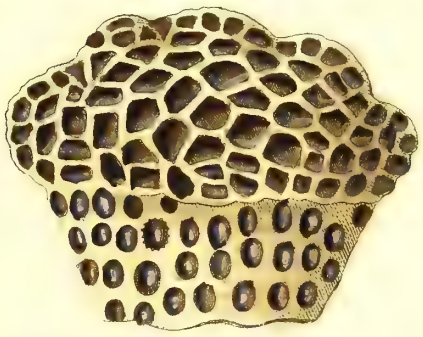


fig. 3.

Madrepora damicornis,
Variet. 2.

fig. 1.

fig. 2.

Madrepora muricata, Linn. sp. 33 (29). Pall sp. 31.

fig. 1.

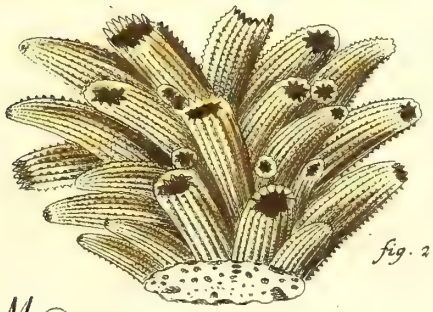


fig. 2.

Madrepora muricata.
Var. 2.

Vogel. fc.

fig. 1.

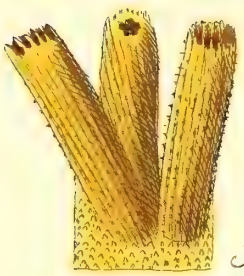


fig. 2.

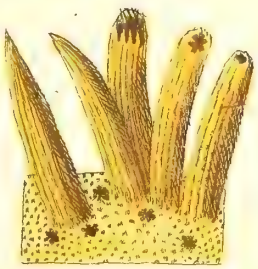


fig. 3.

Madrepora muricata. Var. infundibuliformis. Linn. sp. 39, (35.)
Madrep. Crater. Pall. nr. 198.

Madrep. Tab. LII.

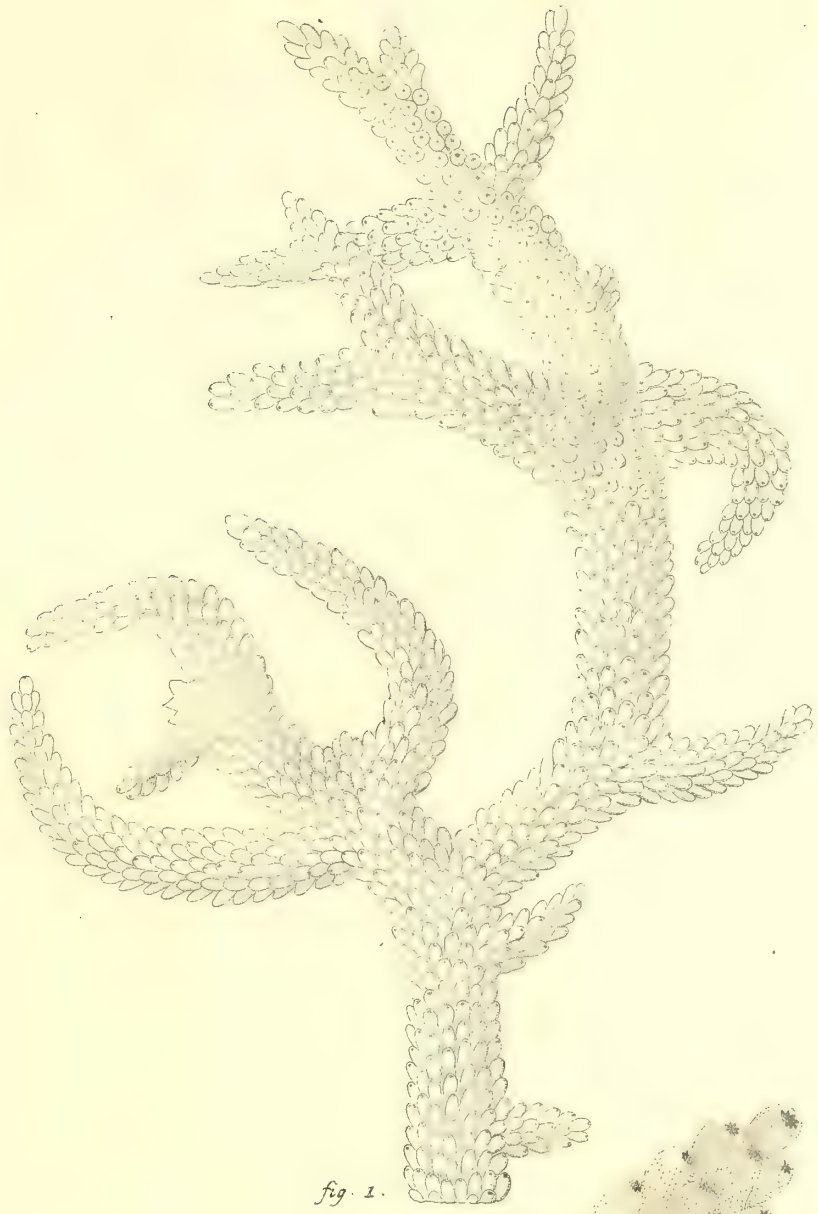


fig. 1.

fig. 2.

Madrepora muricata. Variet.

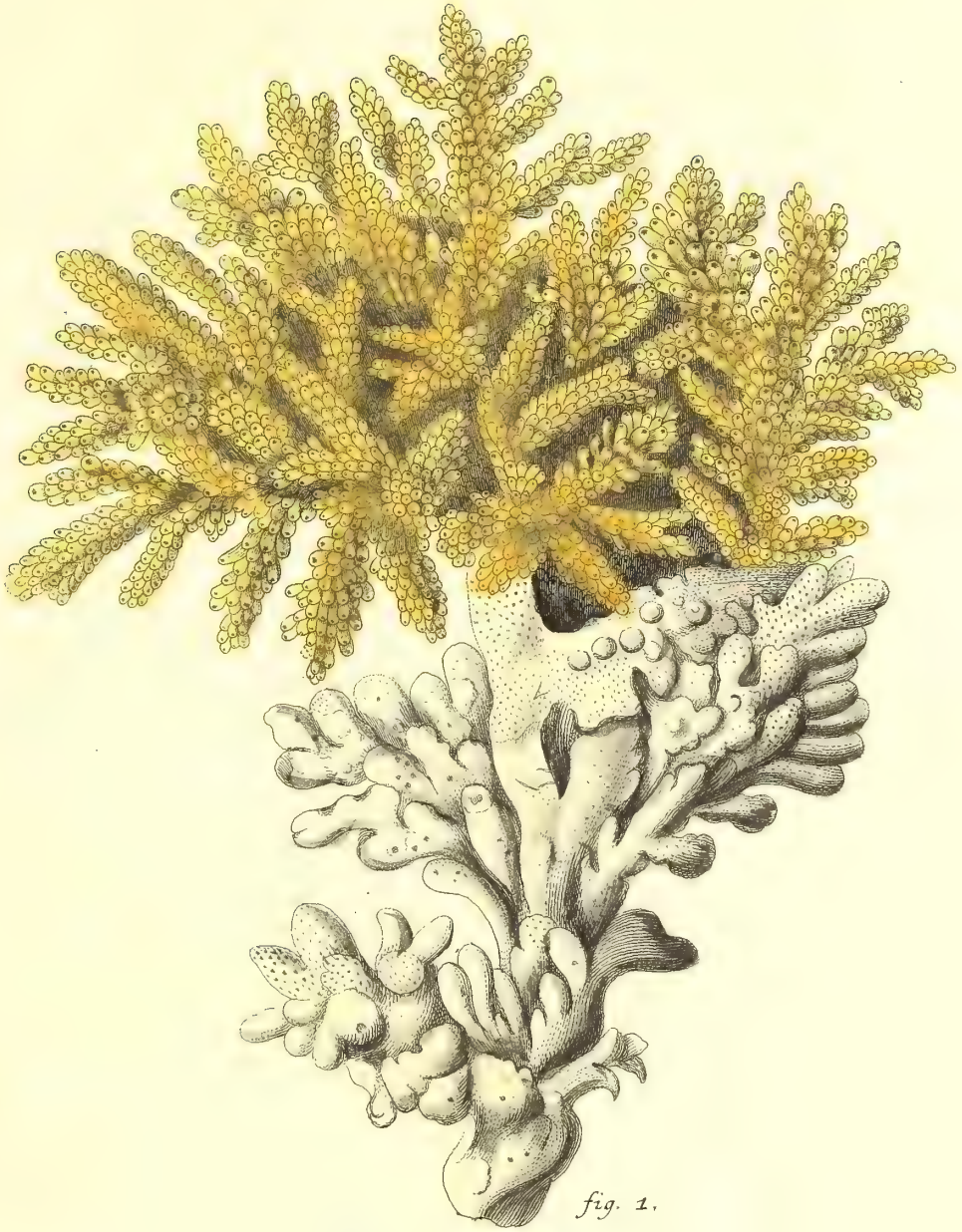


fig. 1.

fig. 2.

Madrepora muricata Variet.

G. Vogel sc. Nbg.

Madrep. Tab. LIV.

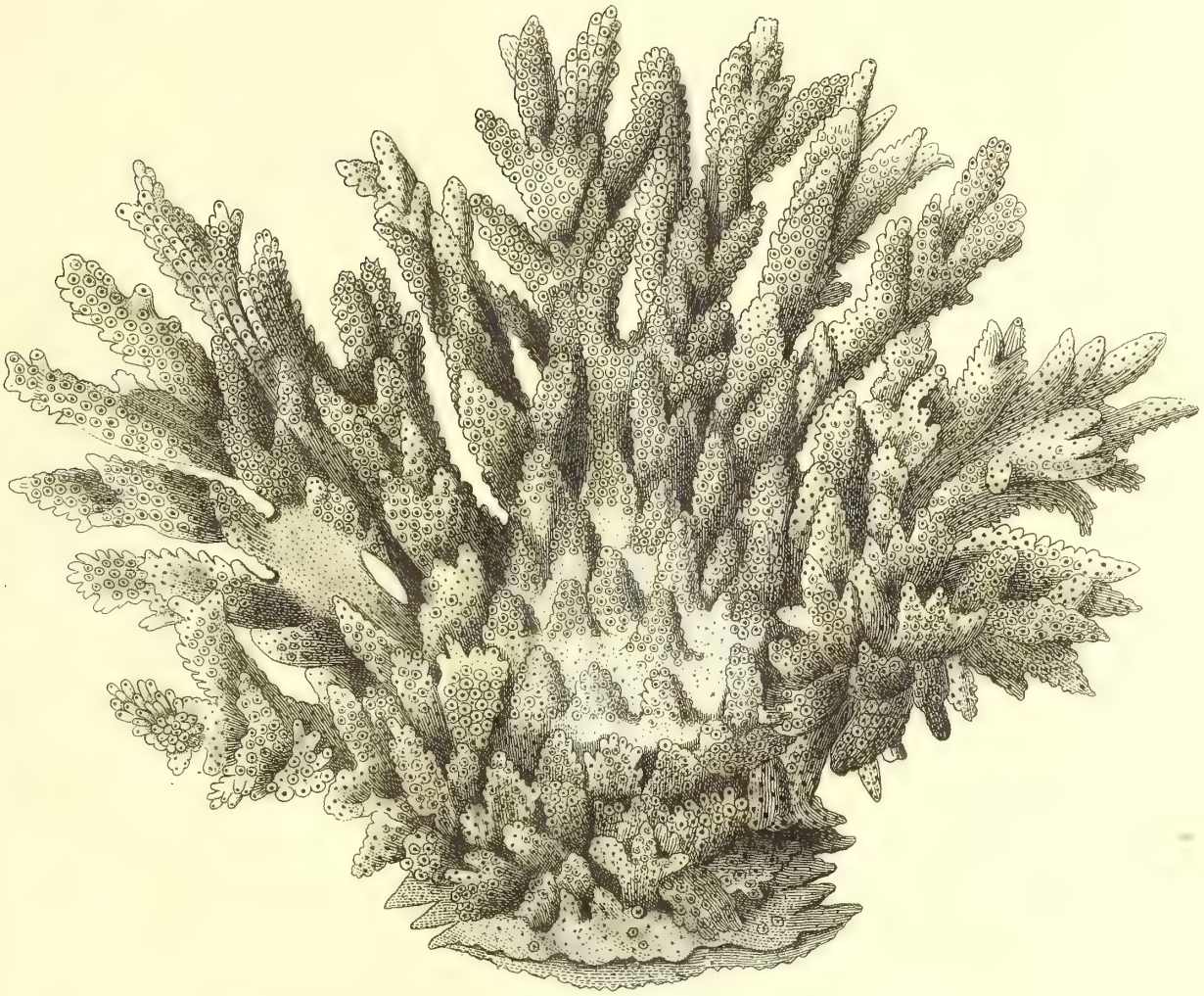


fig. 1.

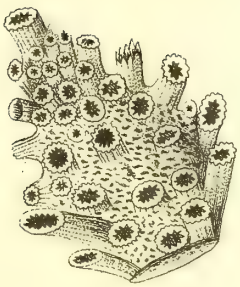


fig. 2

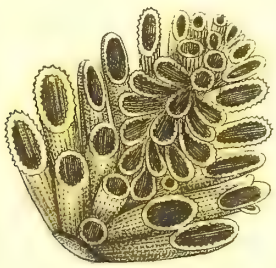
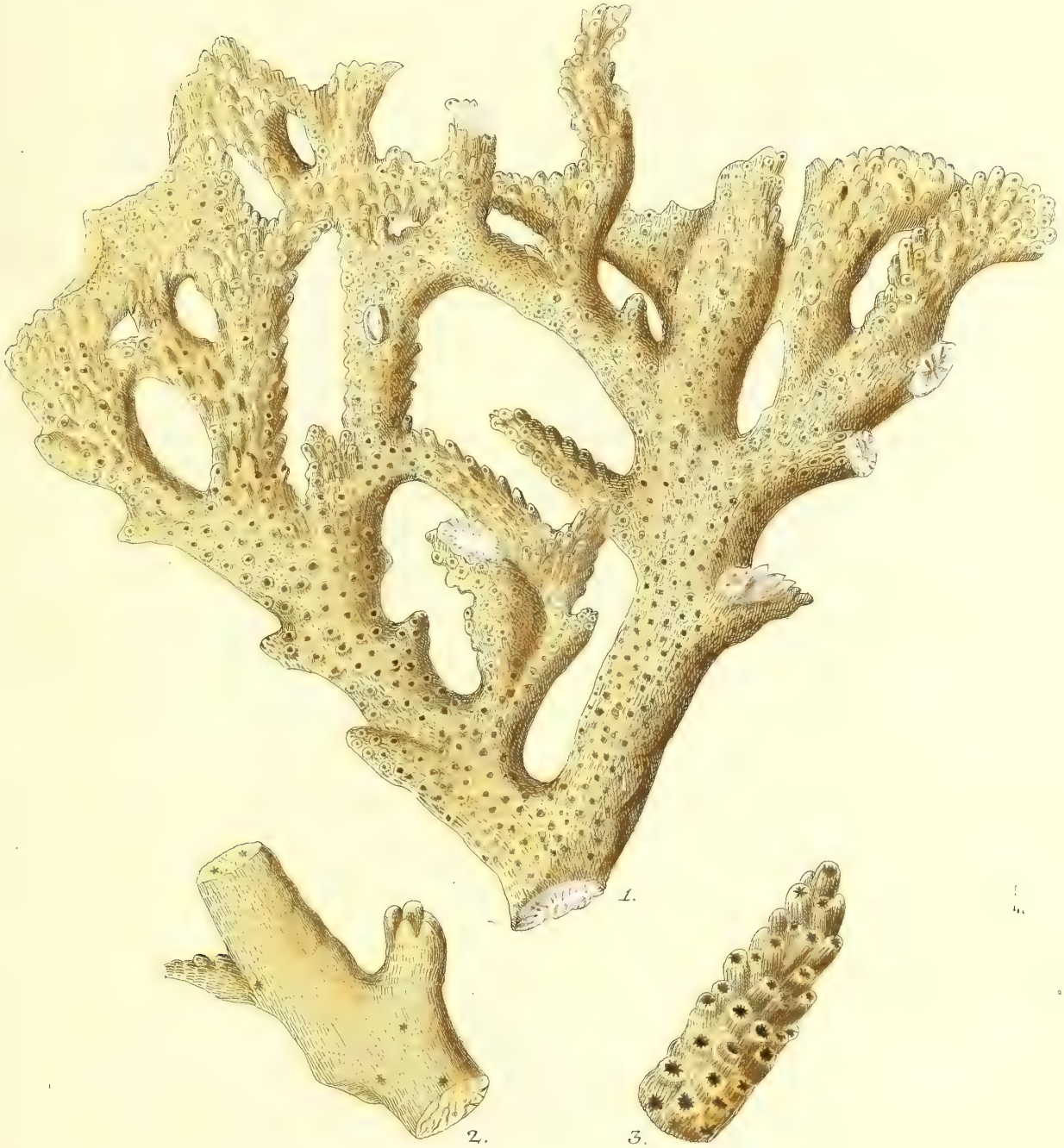


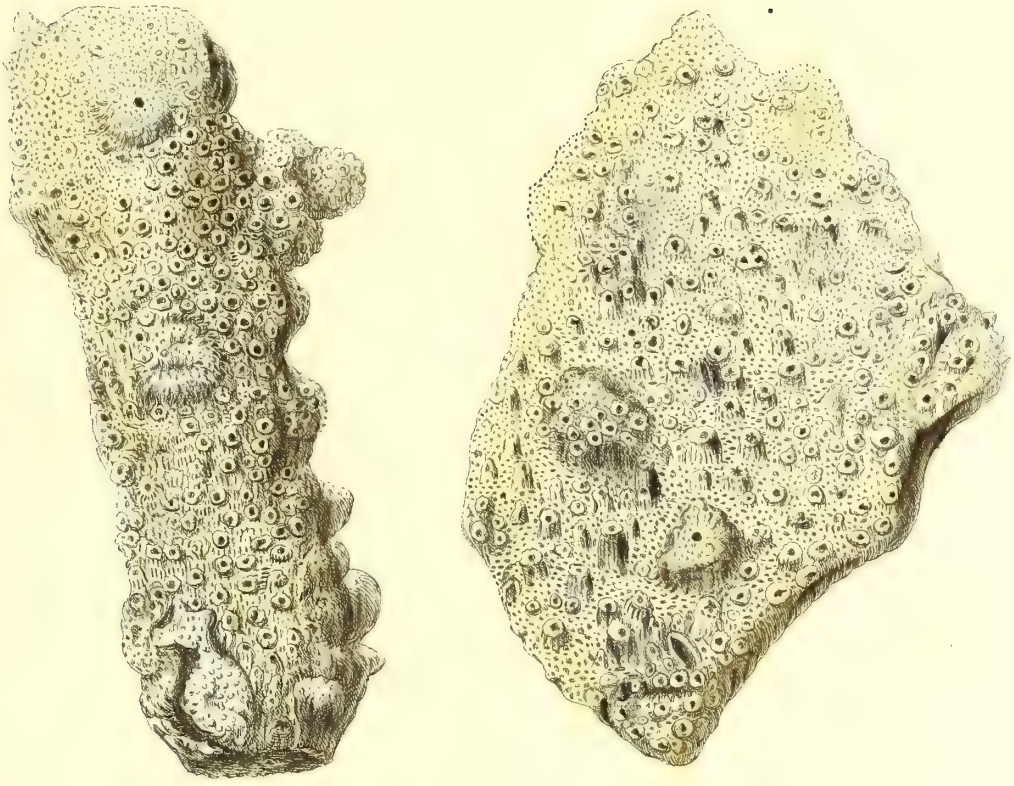
fig. 3.

Madrepora muricata.
Variet.

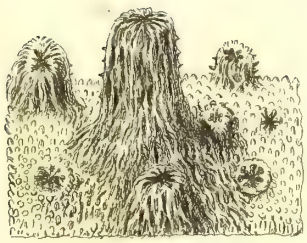
G. Vogel sc. 1809



Madrepora muricata.
Variet lingul.



1. 2.



3.

Madrepora muricata Variet.

fig. 1.

fig. 2.

Madrepora gemmascens.

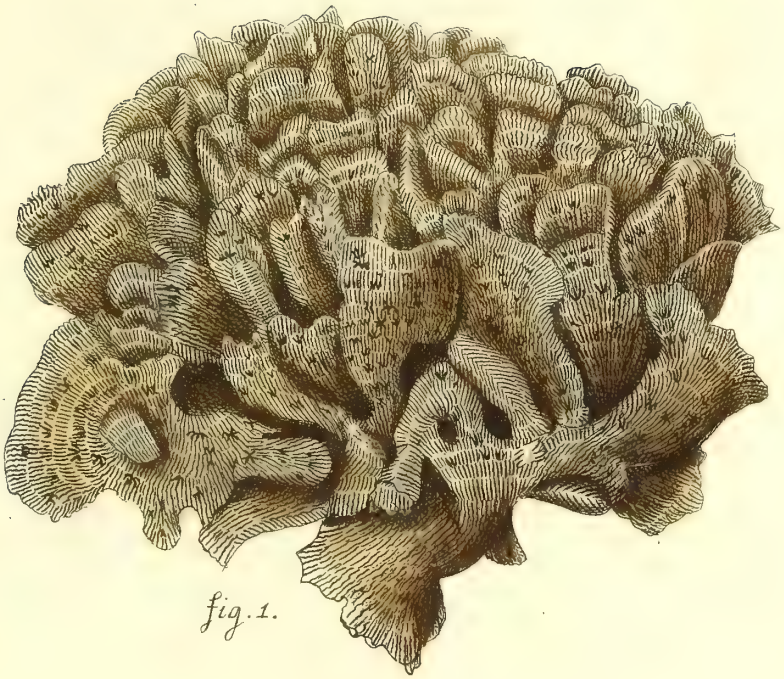


fig. 1.

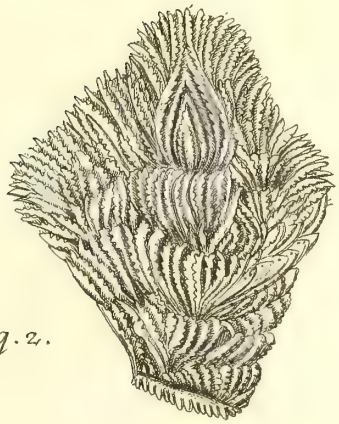


fig. 2.

Madrepora boletiformis.

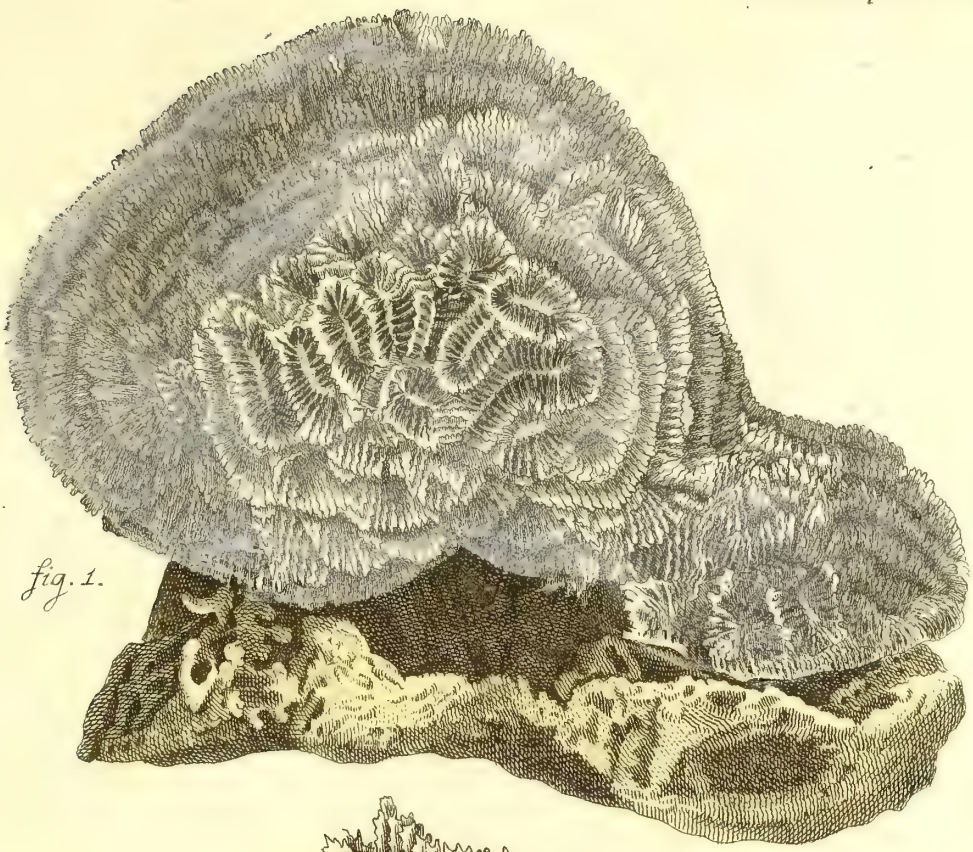


fig. 1.

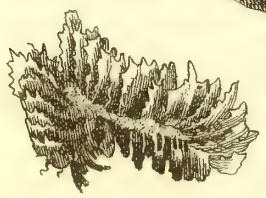


fig. 3.

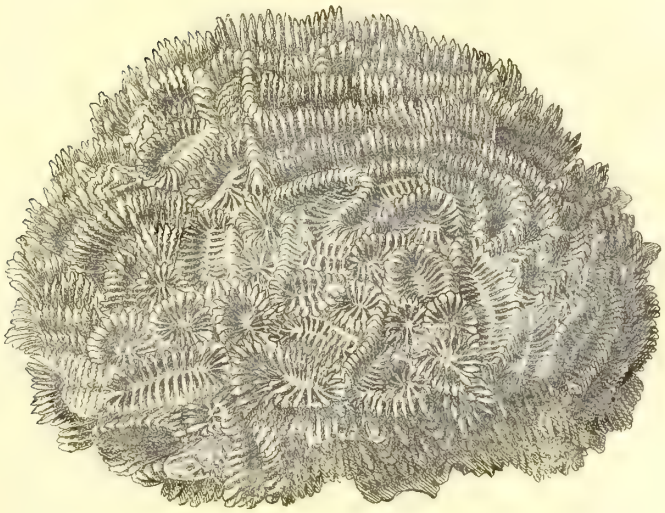


fig. 2.

Madrepora daedalea.

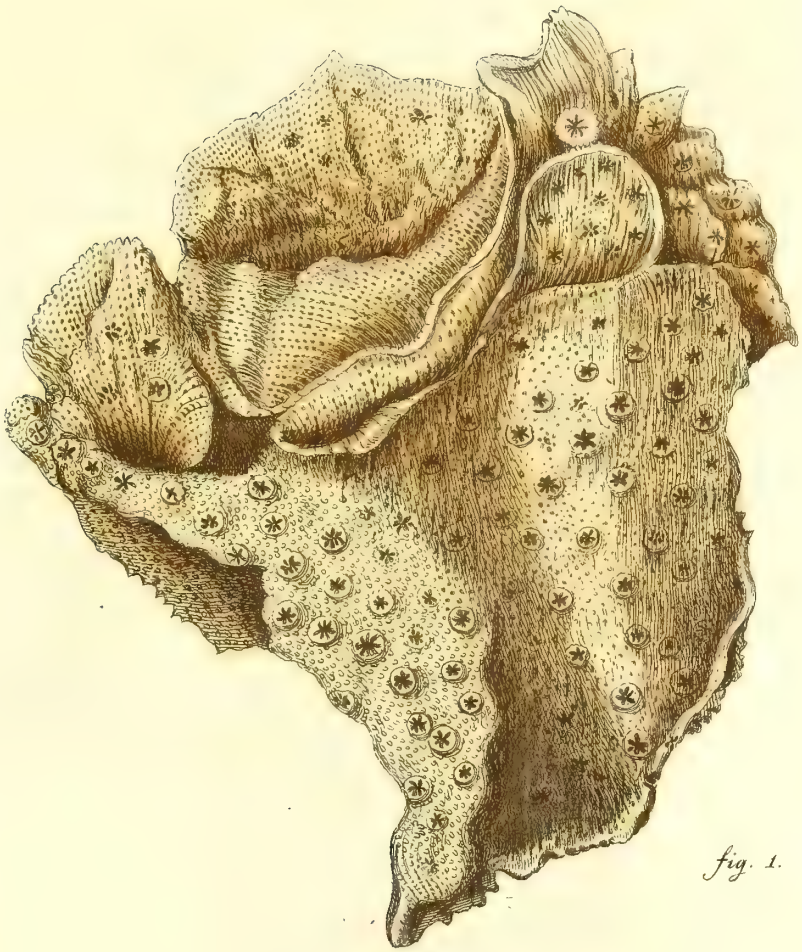
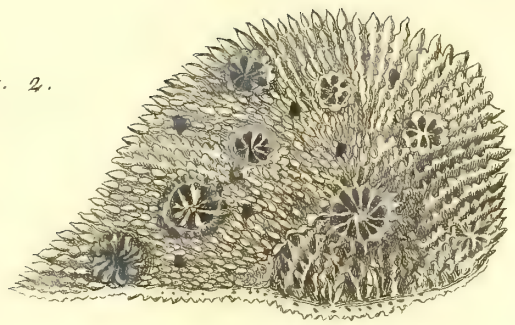


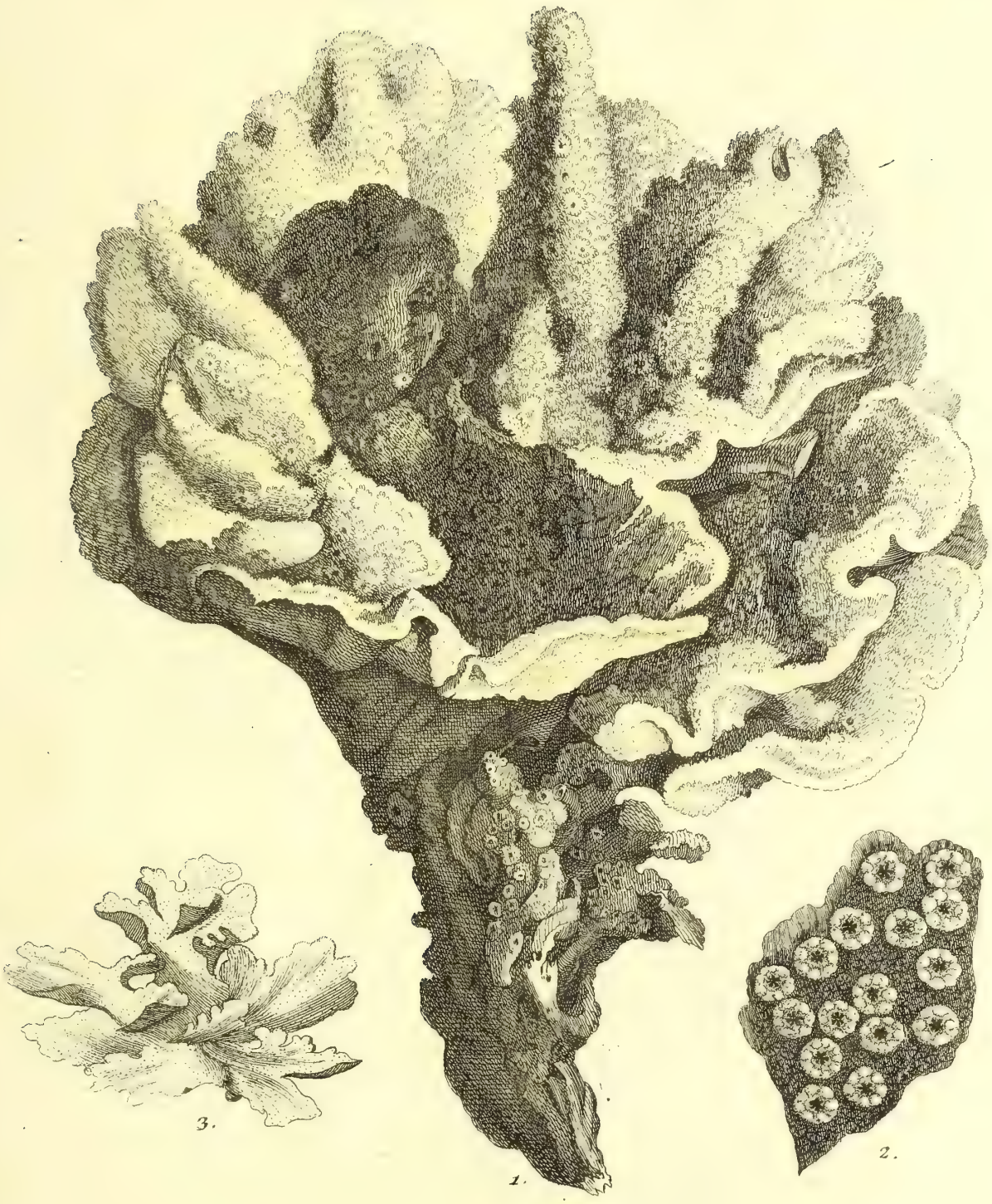
fig. 1.

fig. 2.



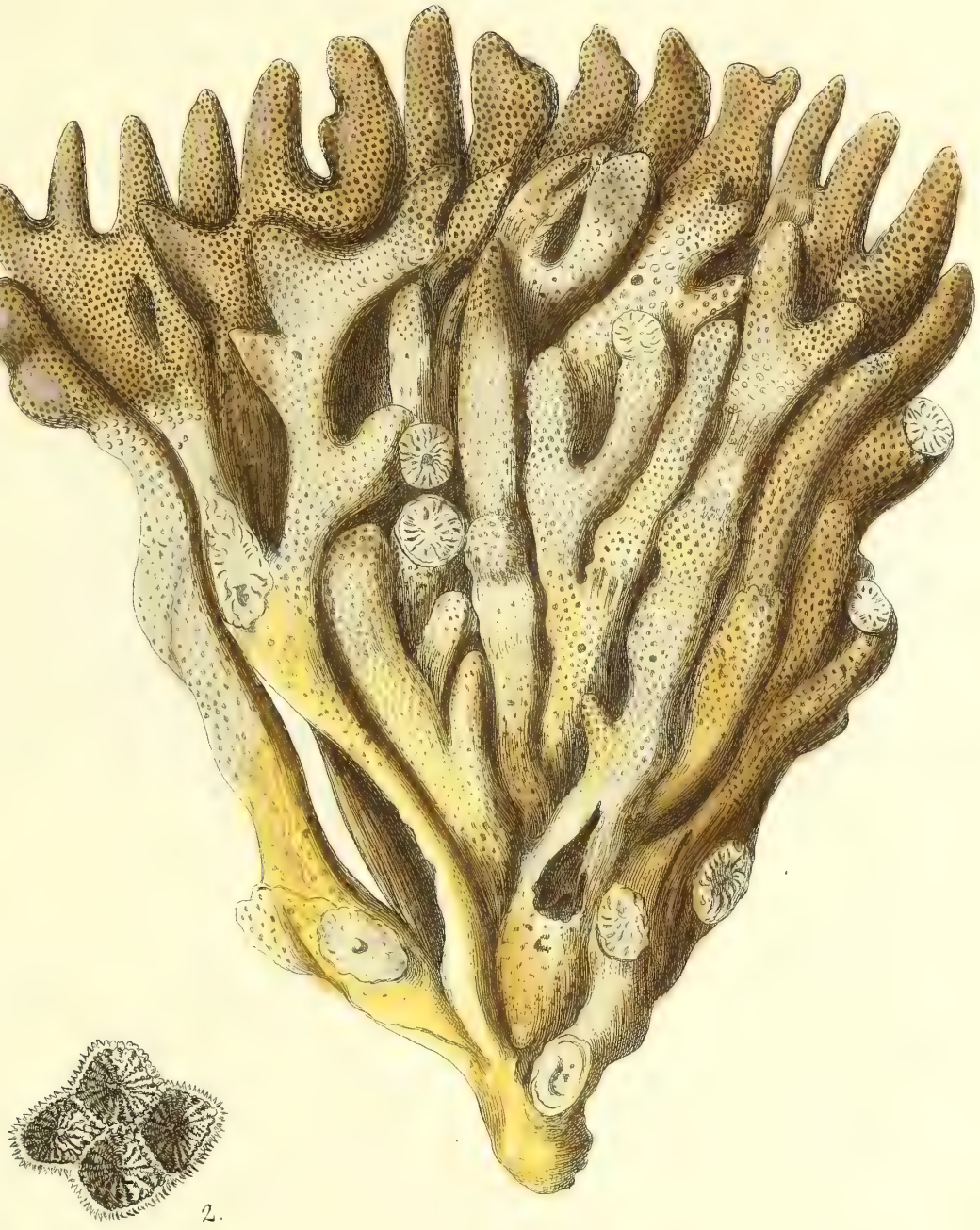
Madrepora lamellosa.

Madrepora foliosa.
Ex opere *Sebaeano*.



Madrepora foliosa.

Fig. 1. 2. Ellis – Soland. Fig. 2. Bodd.



2.

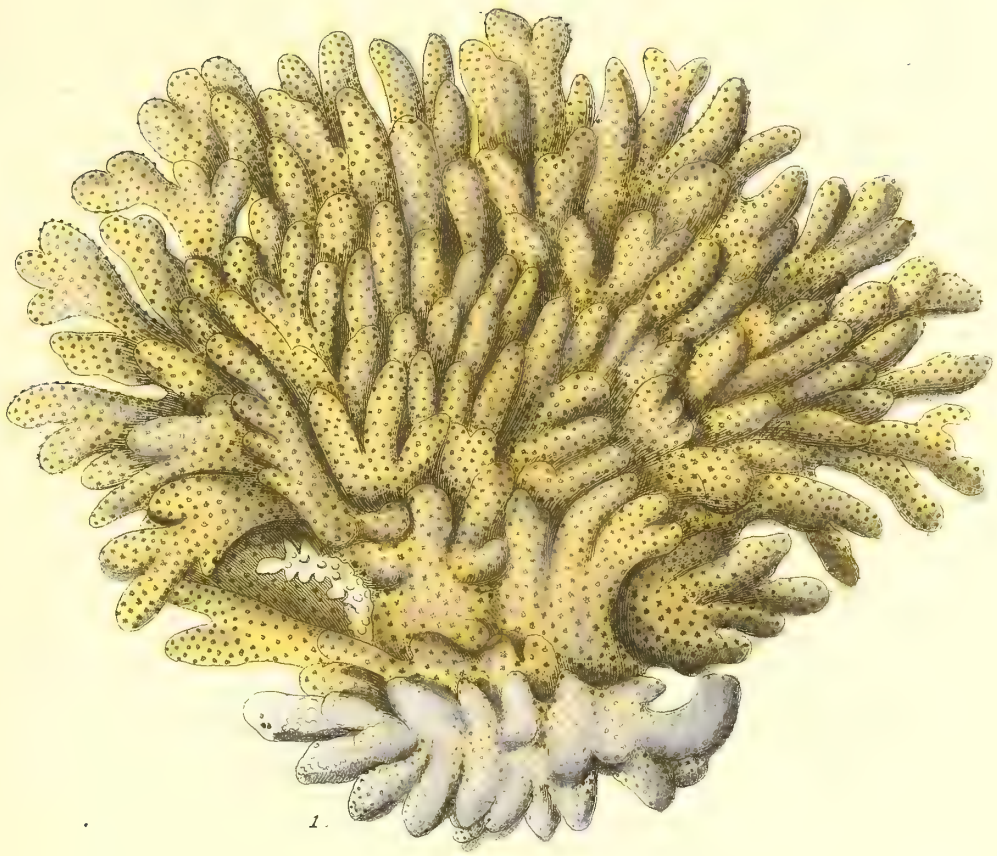
1.

Madrepora conglomerata.

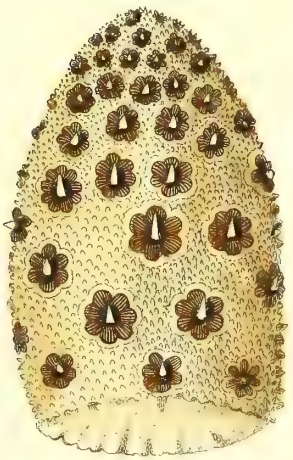
Madrep. Tab. LIX. A.

Madrepora conglomerata.

Variet.



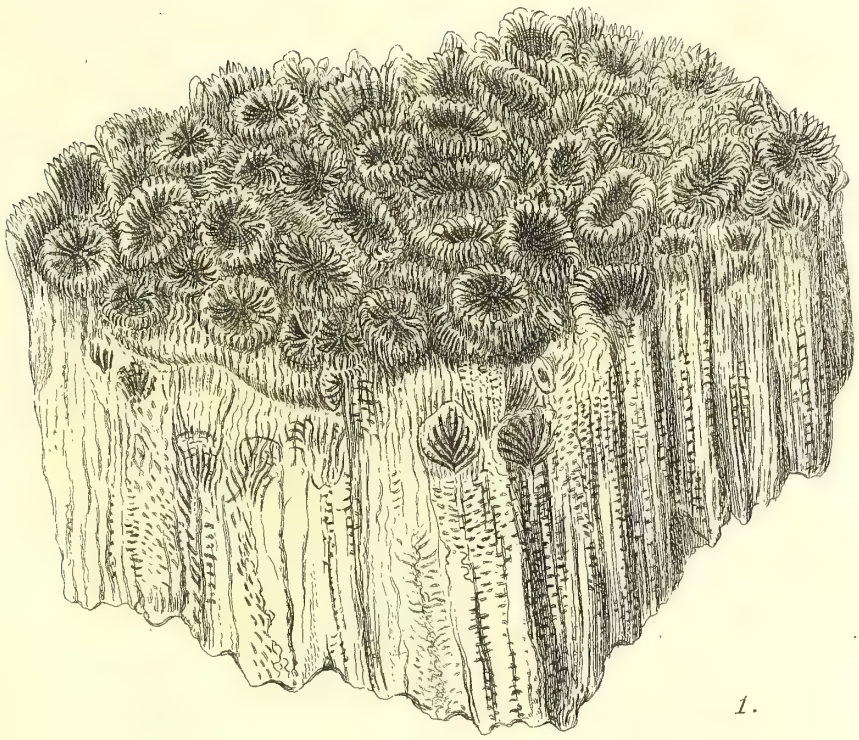
1.



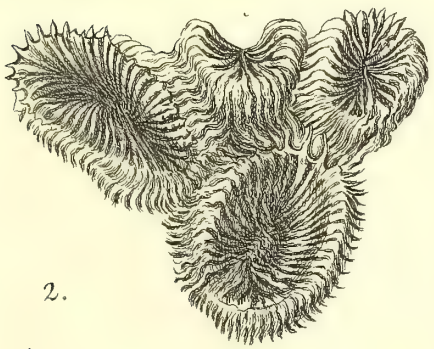
2.

Madrepora pistillata.

Madrep: Tab. LXI.



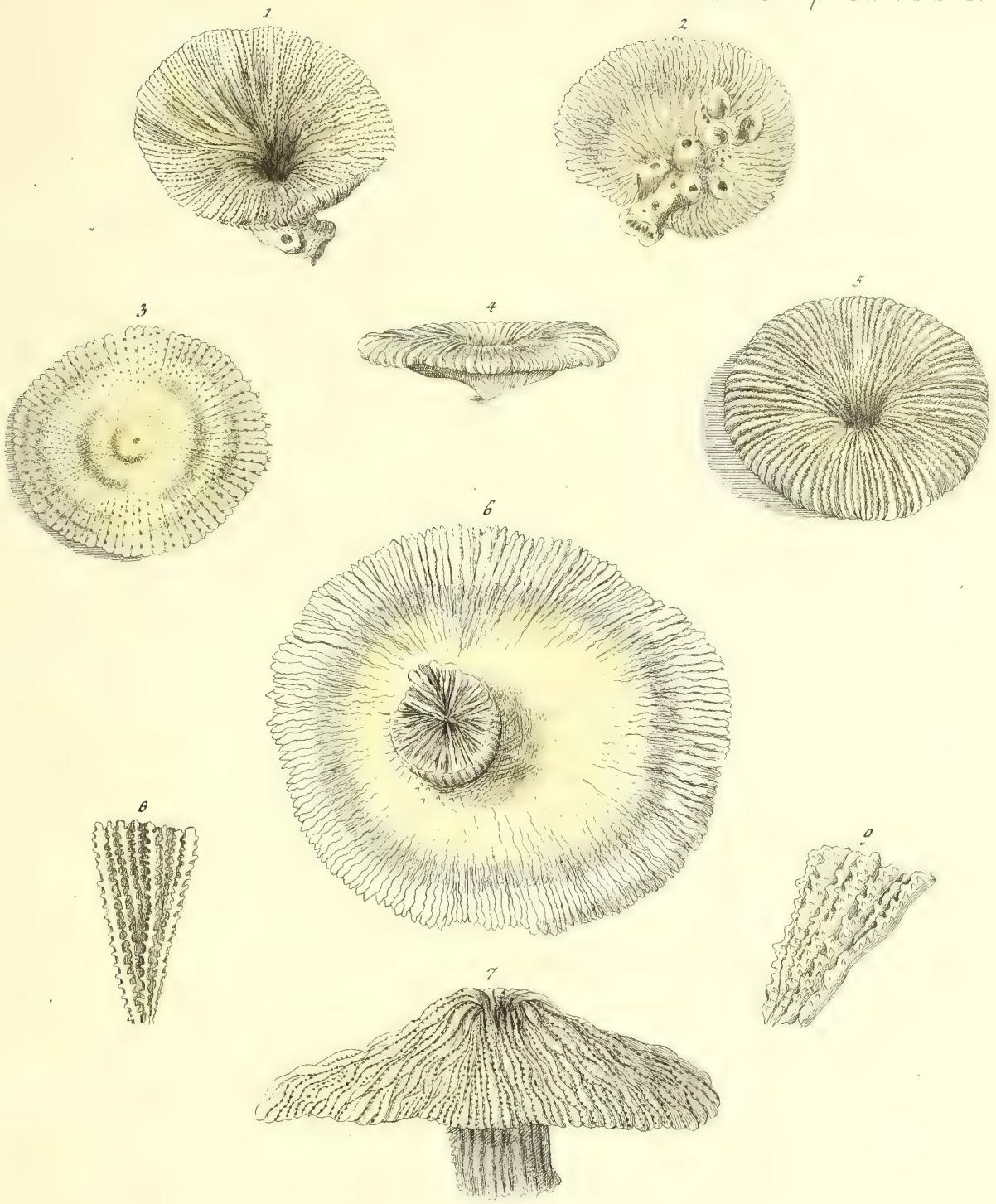
1.



2.

Madrepora radiata.

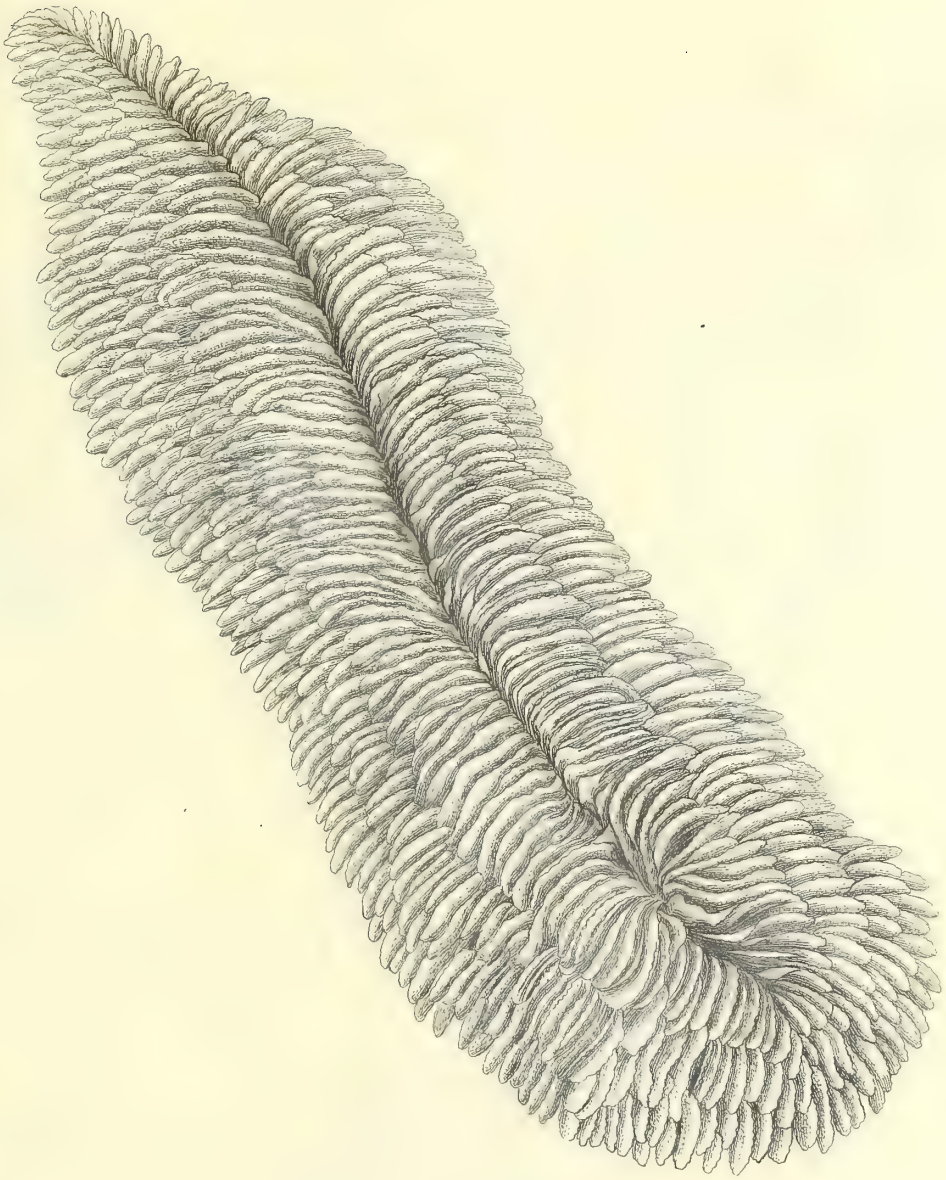
Madrep. Tab. LXII.



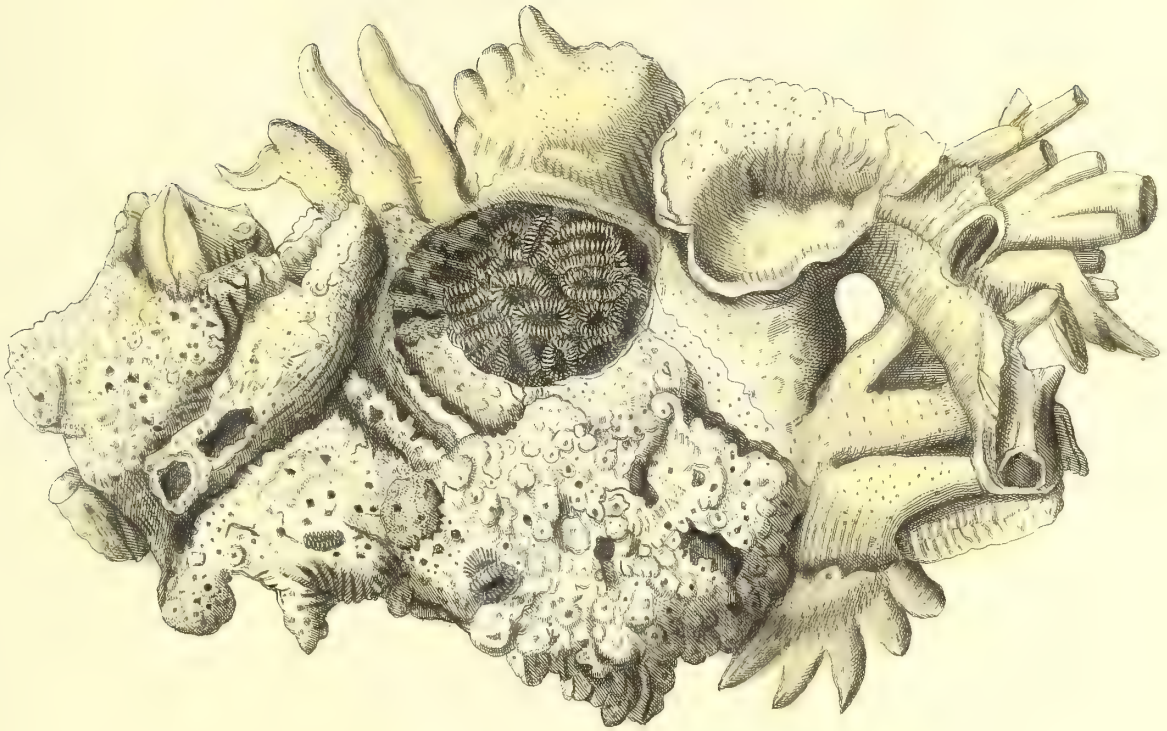
Madrepora Patella.

Vogel sc.

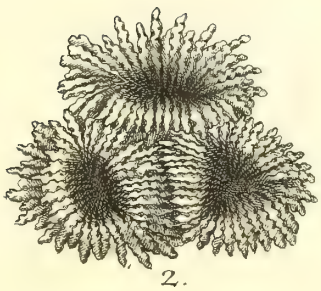
Madrep. Tab. LXIII.



Madrepora Lima.



1.



2.

Madrepora Fragum.

1.

2.

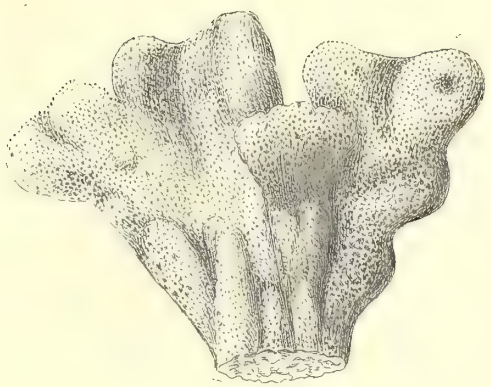
Madrepora arenosa.

Linn. sp. 17.

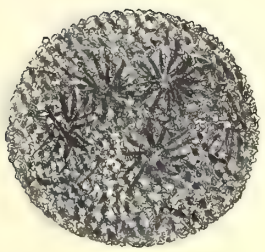
Madrep. Tab. LXVI.

1.

2.



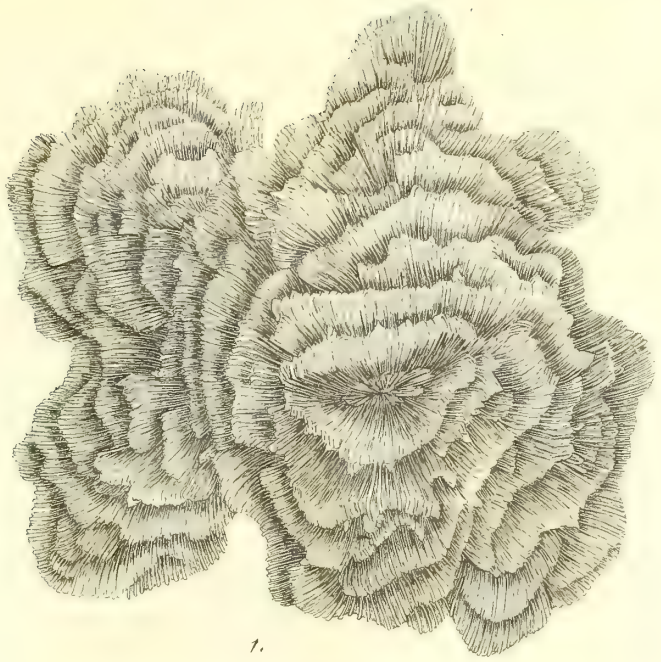
3.



4.

Madrepora contigua.

Madrep. Tab. LXVII.



1.

2.

Madrepora cucullata
Ellis – Soland.

Madrepora cinerascens.
Ellis - Soland.

1.

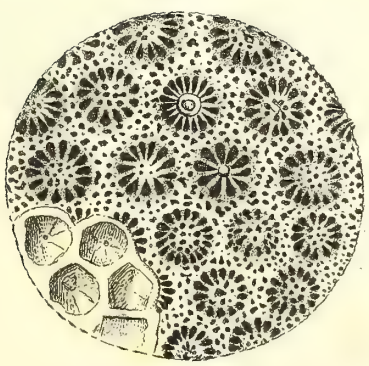
2.

3.

Madrepora Dianthus.

1.

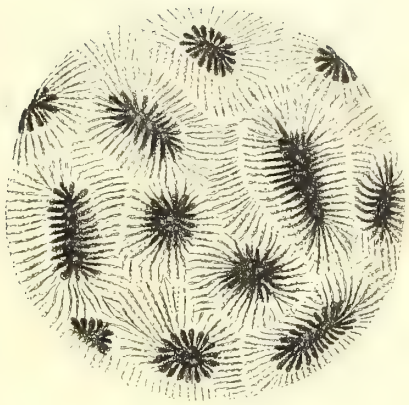
2.



Madrepora punctata .
Linn. Ed. XII. Sp. 22.

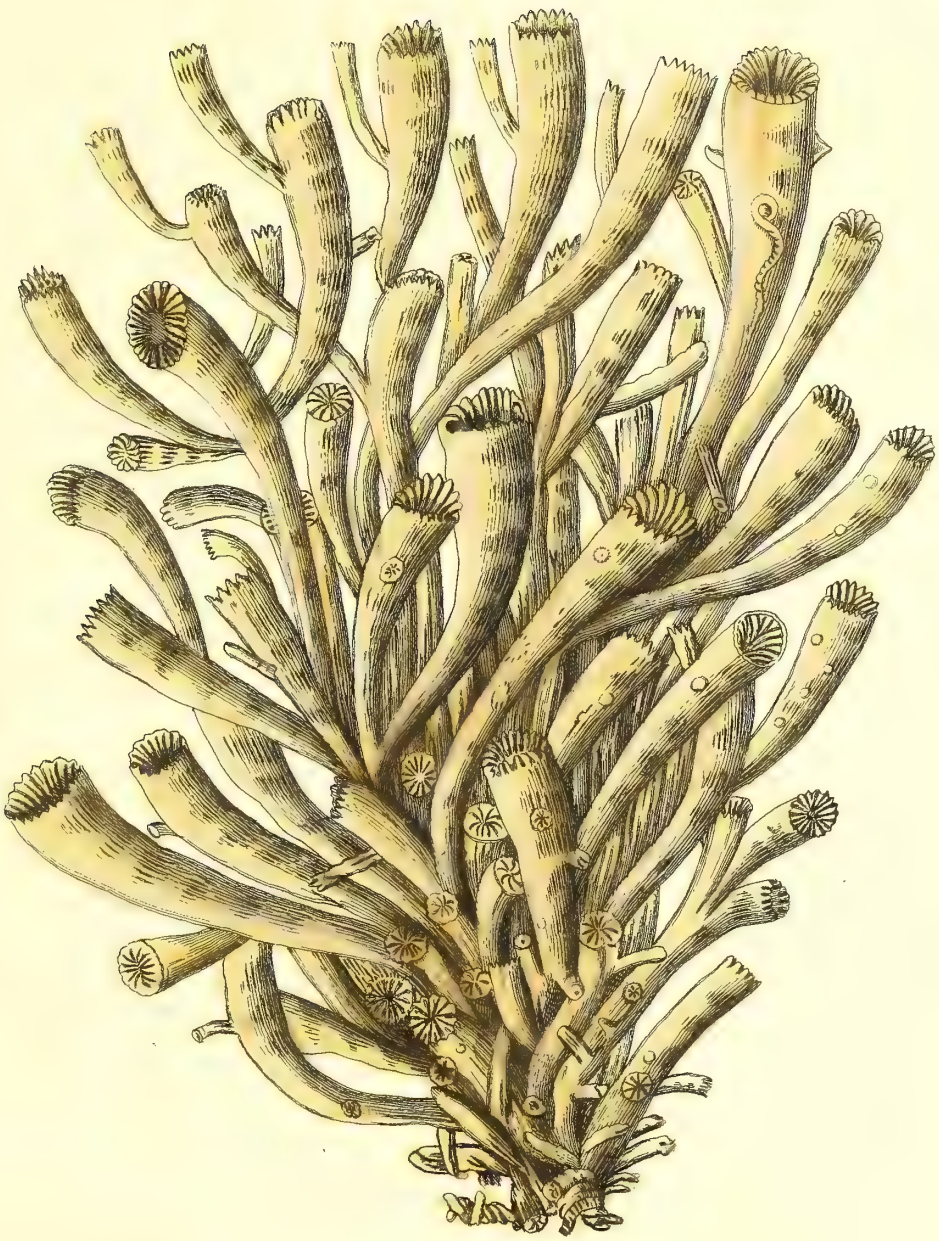
1.

2.

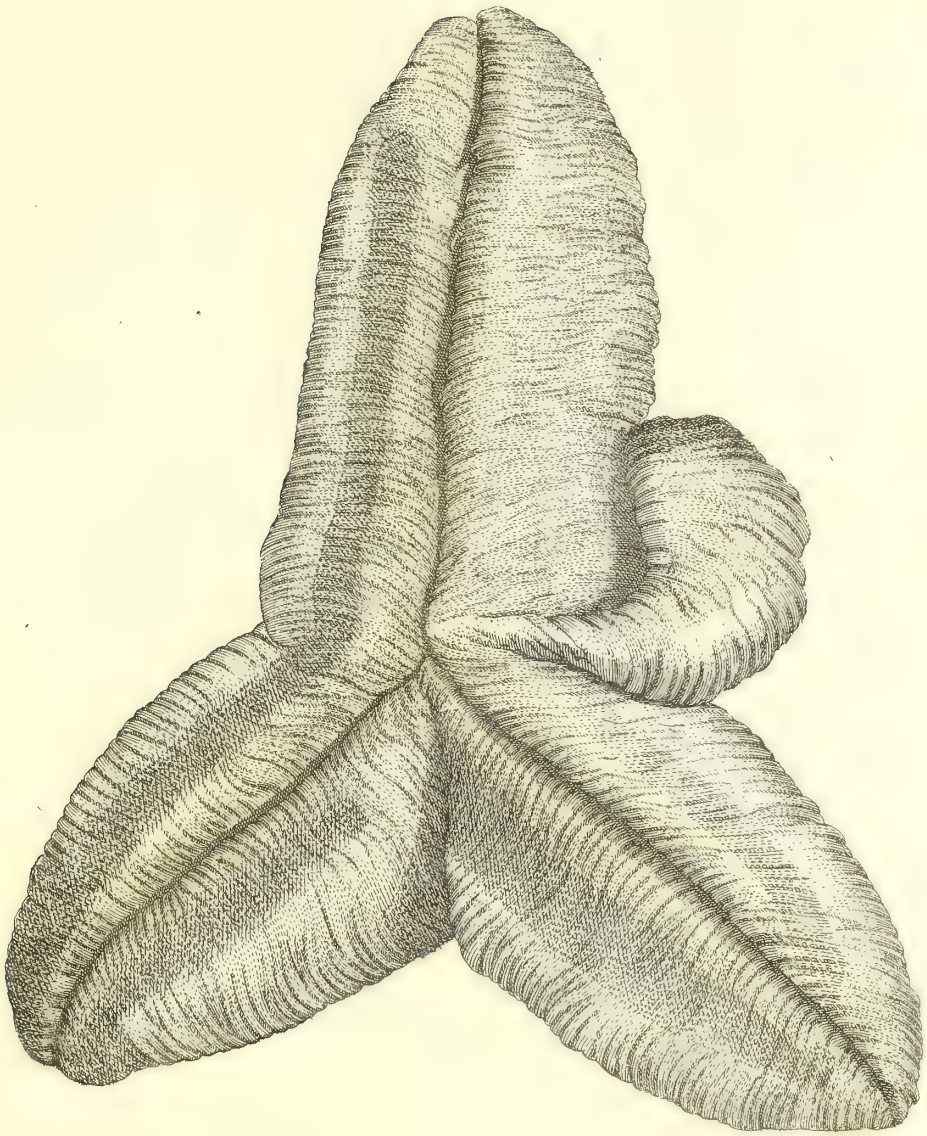


3.

Madrepora porcata.



Madrepora Anthophyllites.



Madrepora Pileus. Variet.
(Tab.VI.) Madr. trilinguis Boddaert

2.

1.

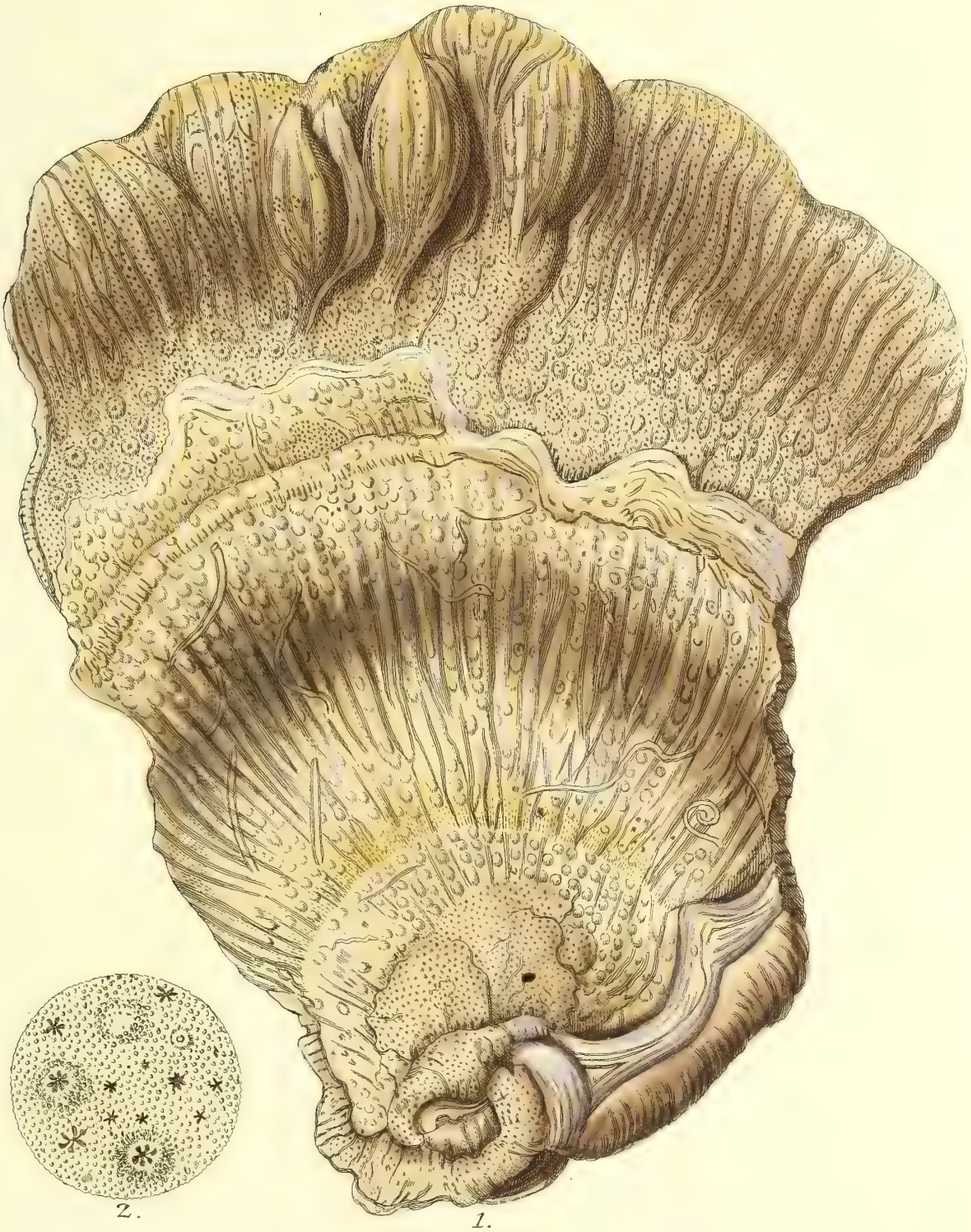
Madrepora Crater.
Pall. *nr. 195.*

Madrep. Tab. LXXV.

3. 1. 2.

Madrepora patinaeformis
Latus exterius.

Madrep. Tab. LXXVI.

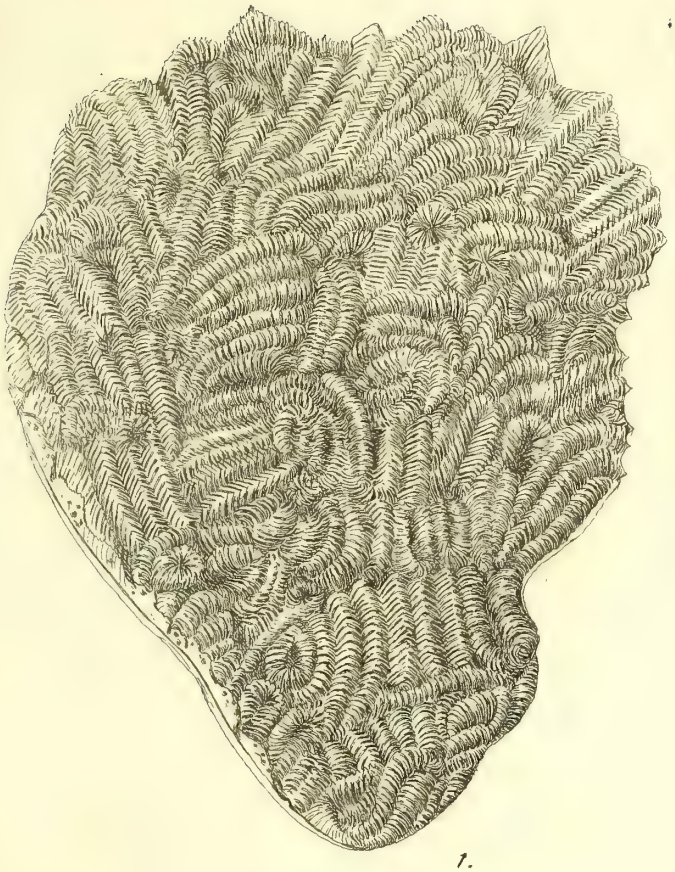


2.

1.

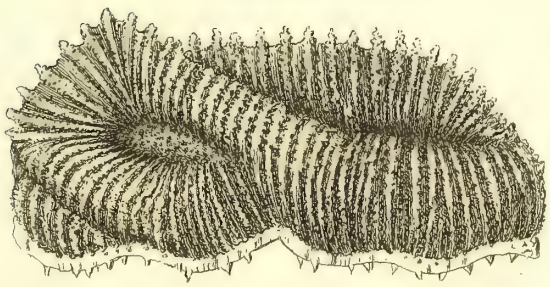
Madrepora patinaeformis.
Latus interius.

Madrep. Tab. LXXVII.



1.

2



3.

Madrepora ampliata.

Madrepora undata.

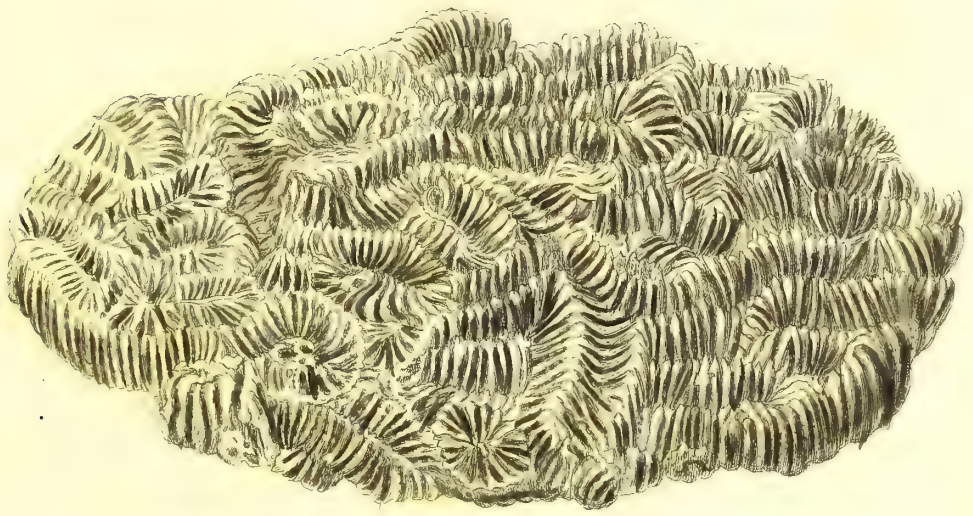
1.

2.

3.

Madrepora interſepta.

1.



2.

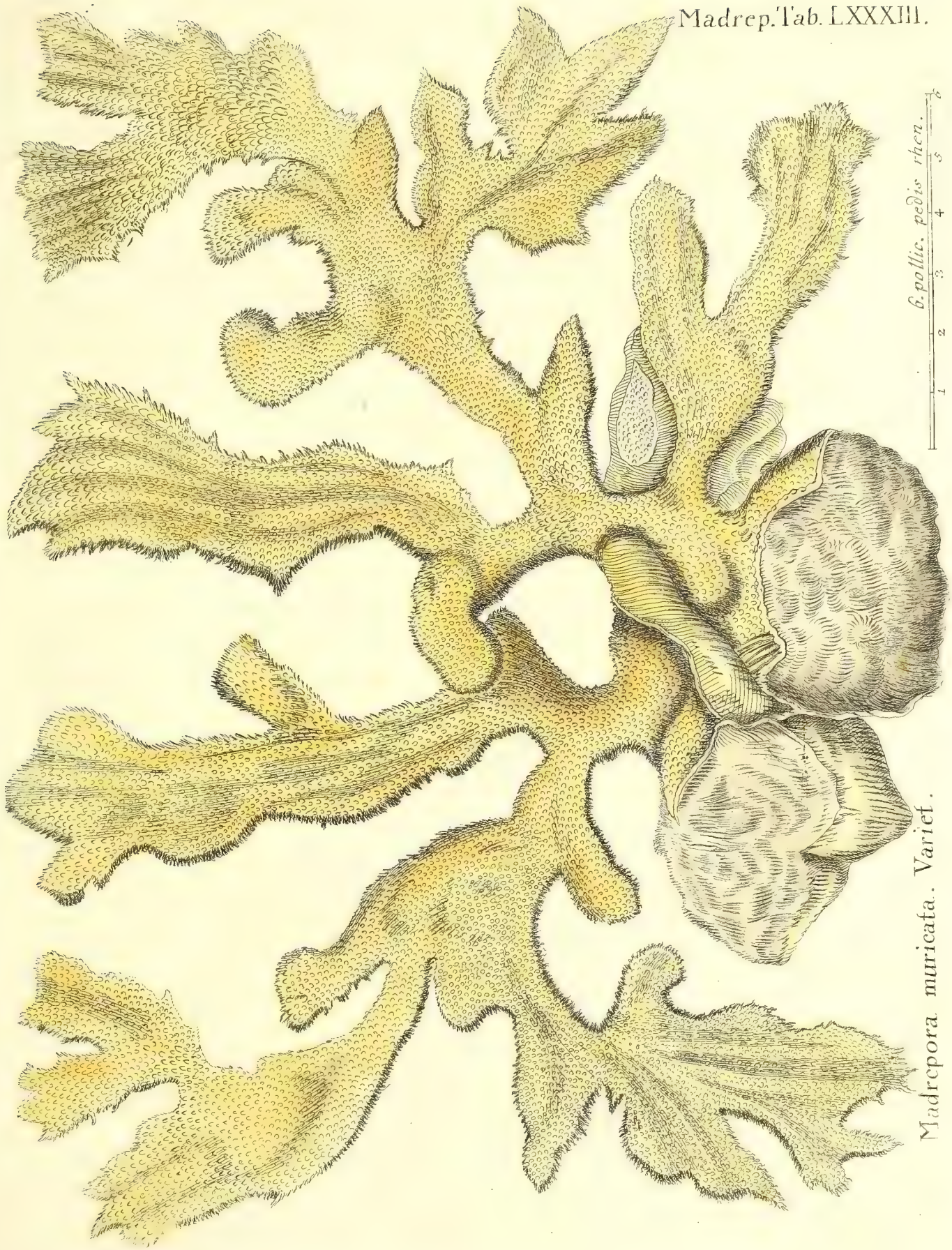
Fig. 1. Madrepora gyrosa. *Fig. 2.* Madrepora Maeandrites. Variet. [Tab. IV.]

Madrepora capitata.

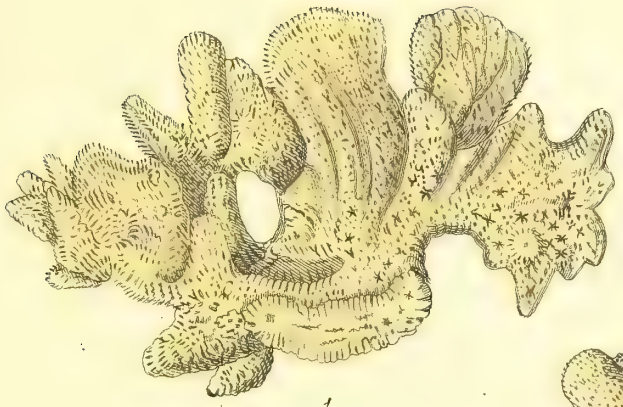
Madrepora capitata Variet.

[*Ellis - Soland - Madrep: fastigiata Variet.*]

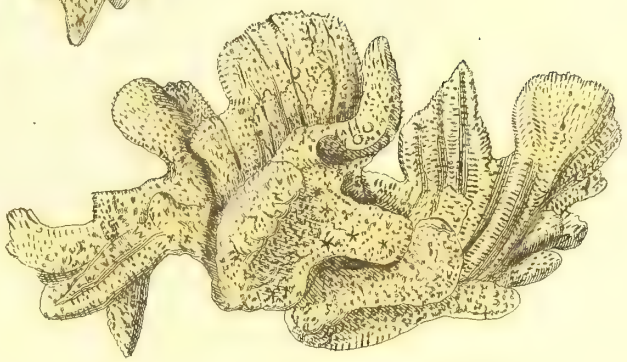
Madrep. Tab. LXXXIII.



Madrepora muricata. Variet.



1.



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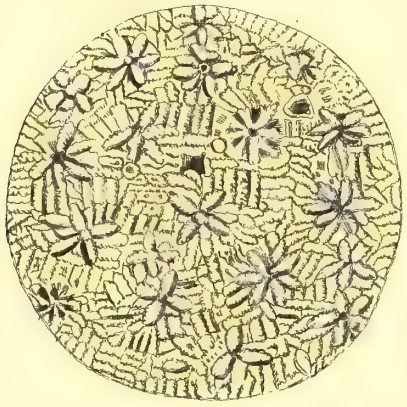
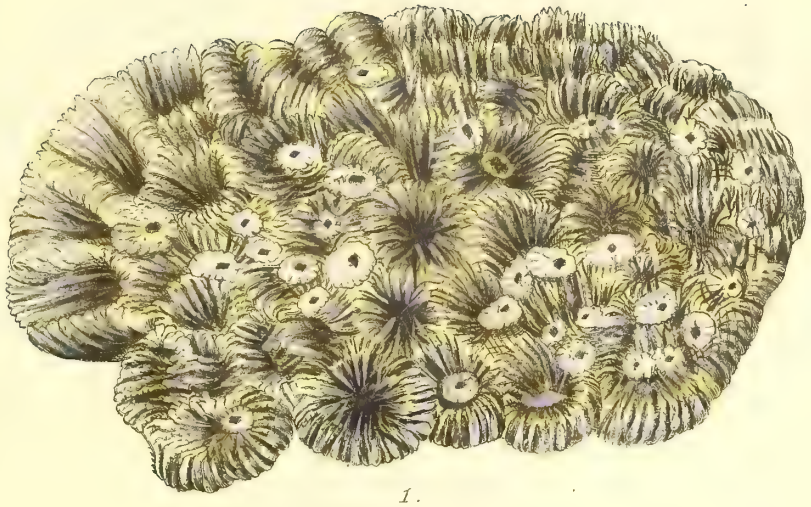


3

Madrepora phrygiana.

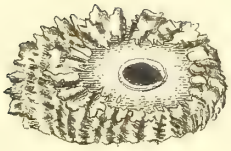


1.

4.

2.

3.

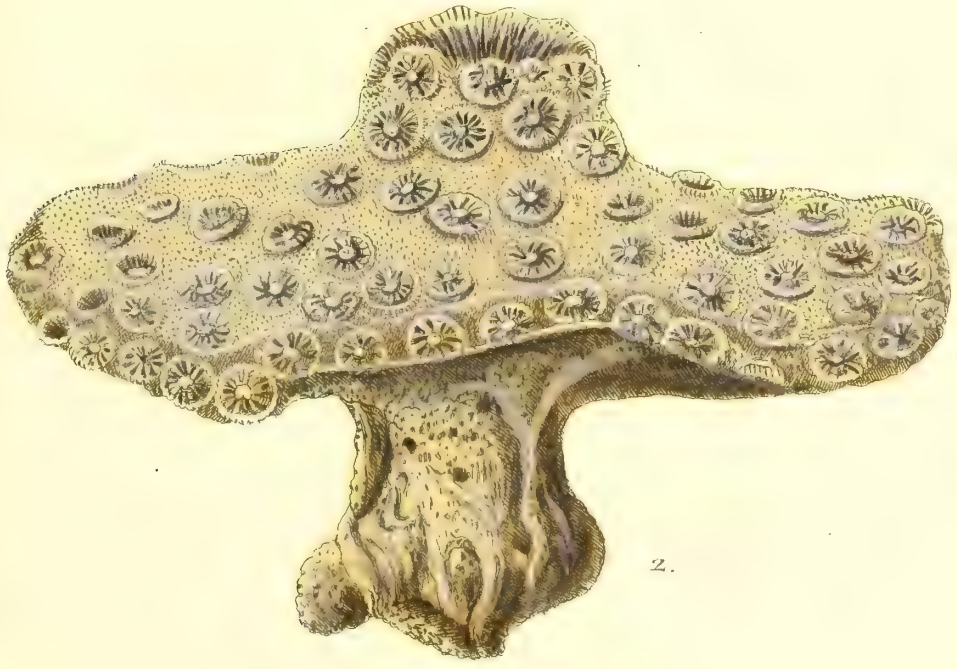


5.

6.

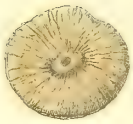
Madrepora polygama Linn.
Sp. 16.

1.



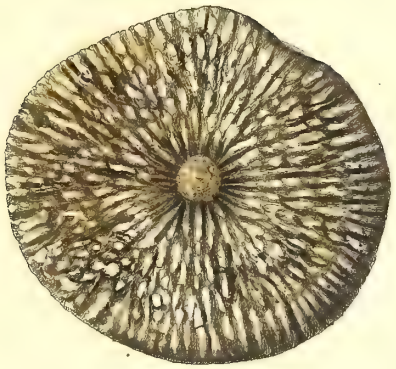
2.

Fig.1. Madrep. Crater [*Tab.* LXXIV.] *Fig2* Madrep. peltata [*Tab.* XLII.] Variet.



1.

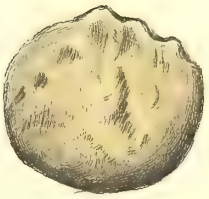
2.



3.

4.

5.



6.

Fig. 1. 2. Madrepora Porpita Linn. *sp. 1. Fig. 3. repraesentatio major. Fig. 4. 5. 6.* Opercula cochlearum petrificata.

Petrif. Tab. II. Madrep. Tab. 2.

1.

2.

3.

4.

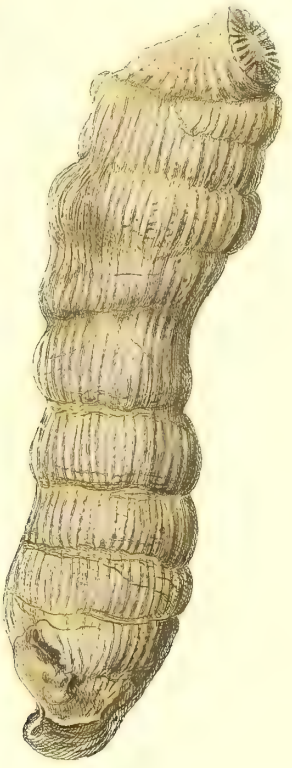
Madrepora turbinata Linn. *Sp. 6.* — Madrepora trochiformis Pall. *Sp. 176. B.*

Petrific. Tab. III. Madrep. *Tab. 3.*

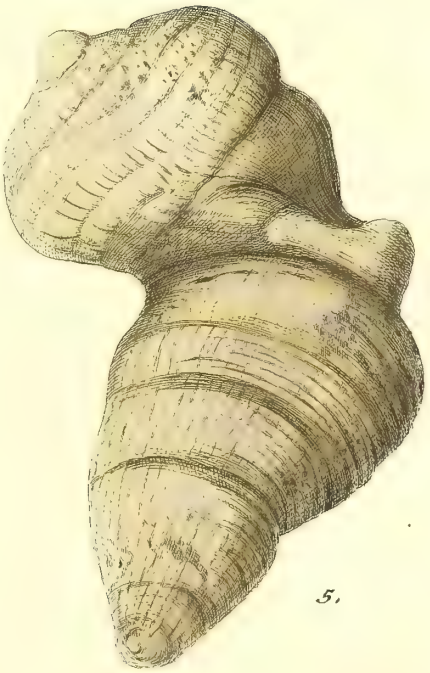
1.

2.

3.



4.

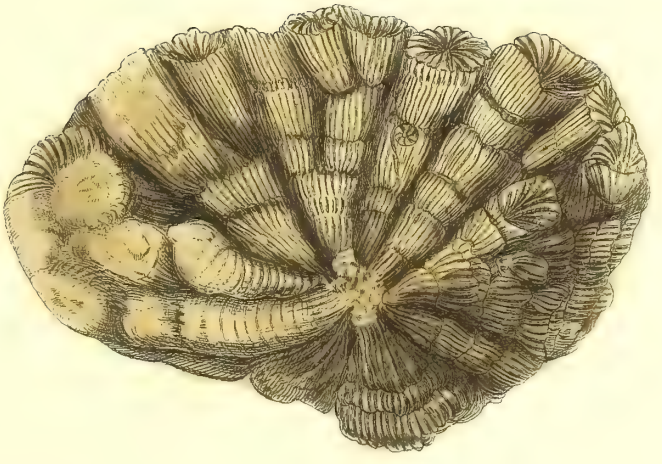


5.

Madreporae turbinatae Varietates.

S. rami petrificati Ifidis Hippuris.

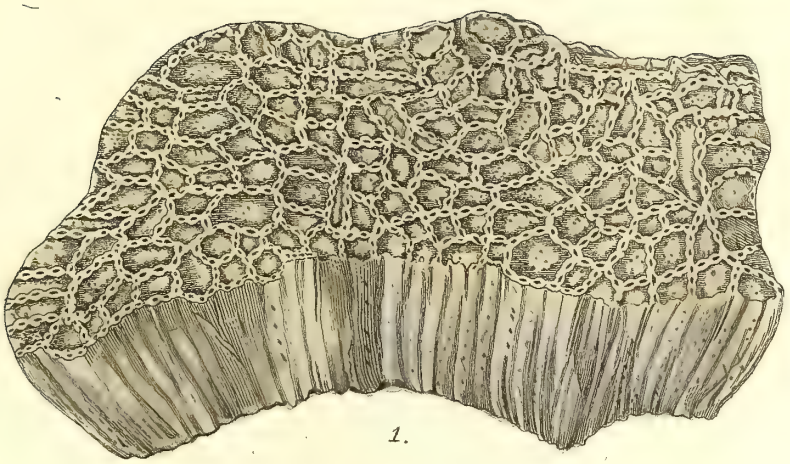
1.



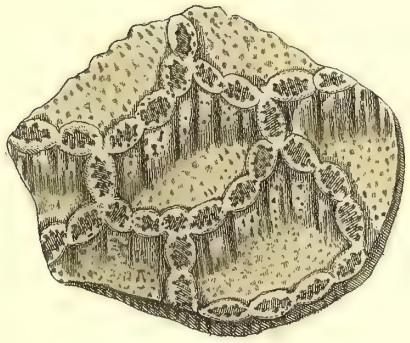
2.

Madrepora truncata.

Linn. *Sp. 24.*



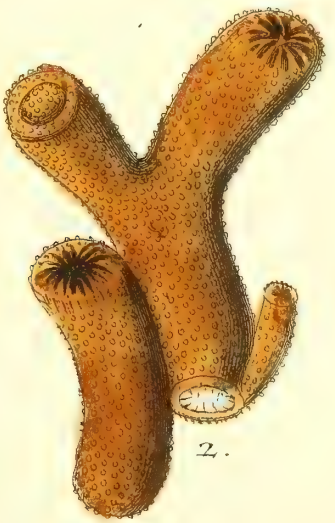
1.



2.

Millepora catenularia.
Linn.

1.



2.

Madrepora flexuosa.

Linn sp. 29. Pall. nr. 184. [sp. 25]

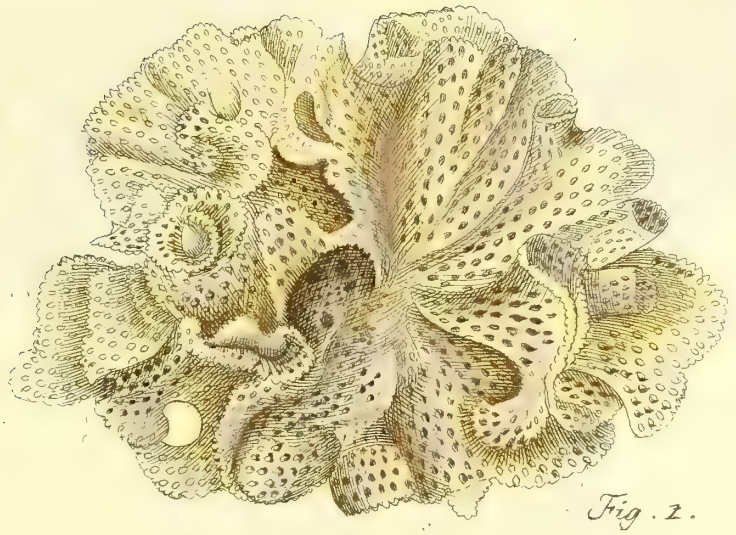


Fig. 1.

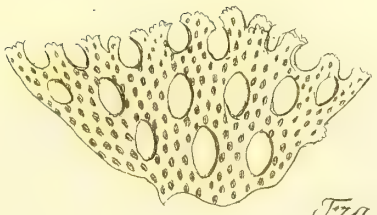


Fig. 2.

Millepora cellulosa.
Linn. S. N. Ed. XII. Gen. 338. sp. 49. Pall. Zooph. Gen. 10. sp. 2.
Millepora retepora.

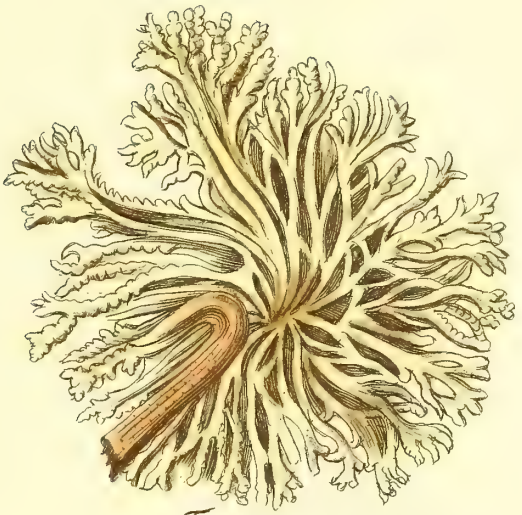


Fig. 1.

Fig. 2.

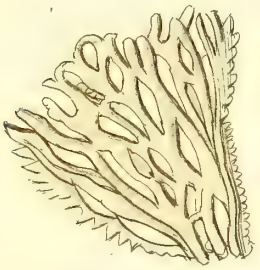
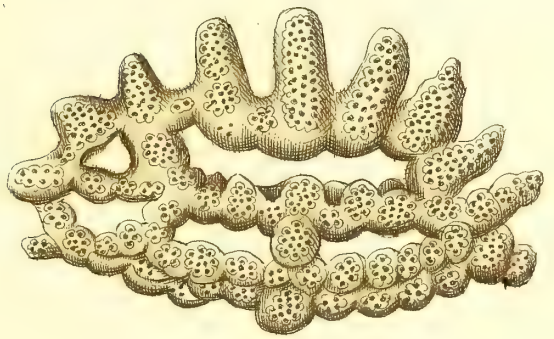


Fig 3

Fig. 4.



Millepora reticulata.
Linn. sp. 48. Pall. sp. 1. Millepora frondipora.

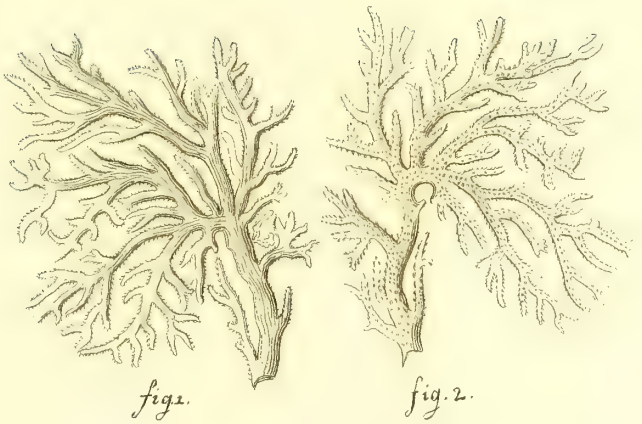


fig. 1. fig. 2.

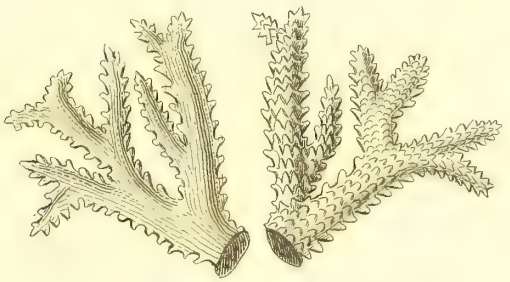


fig. 3. fig. 4.

Millepora lichenoides.
Linn. sp. 45. Pall. sp 4.

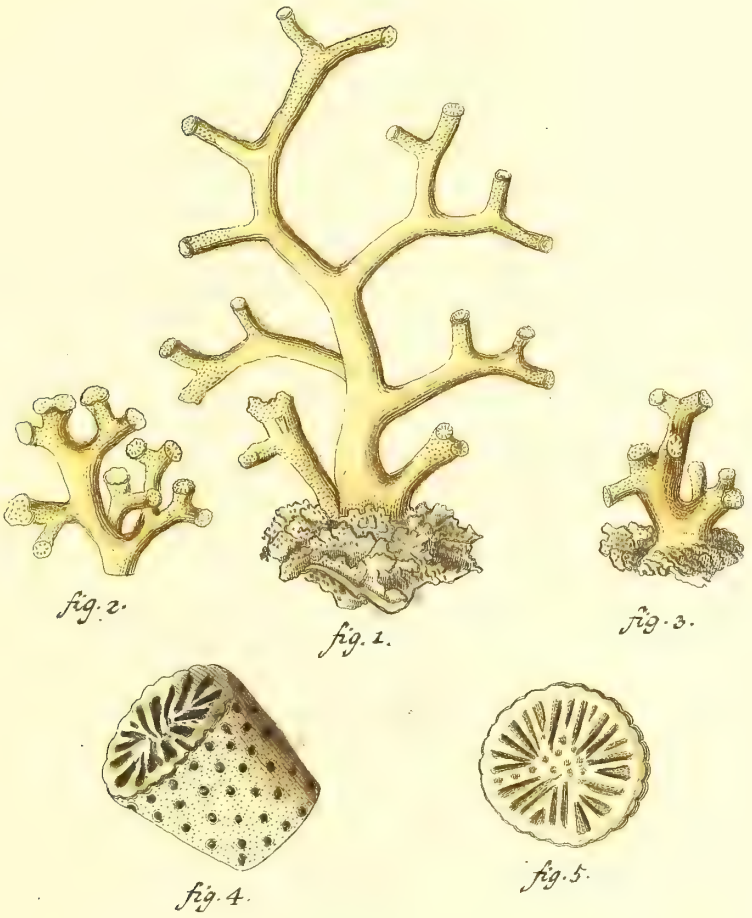


fig. 2.

fig. 1.

fig. 3.

fig. 4.

fig. 5.

Millepora truncata.

Lin. sp. 43. Pall. sp. 7.

Millep. Tab. V.

fig. 1.

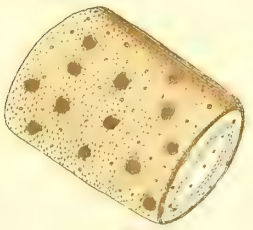
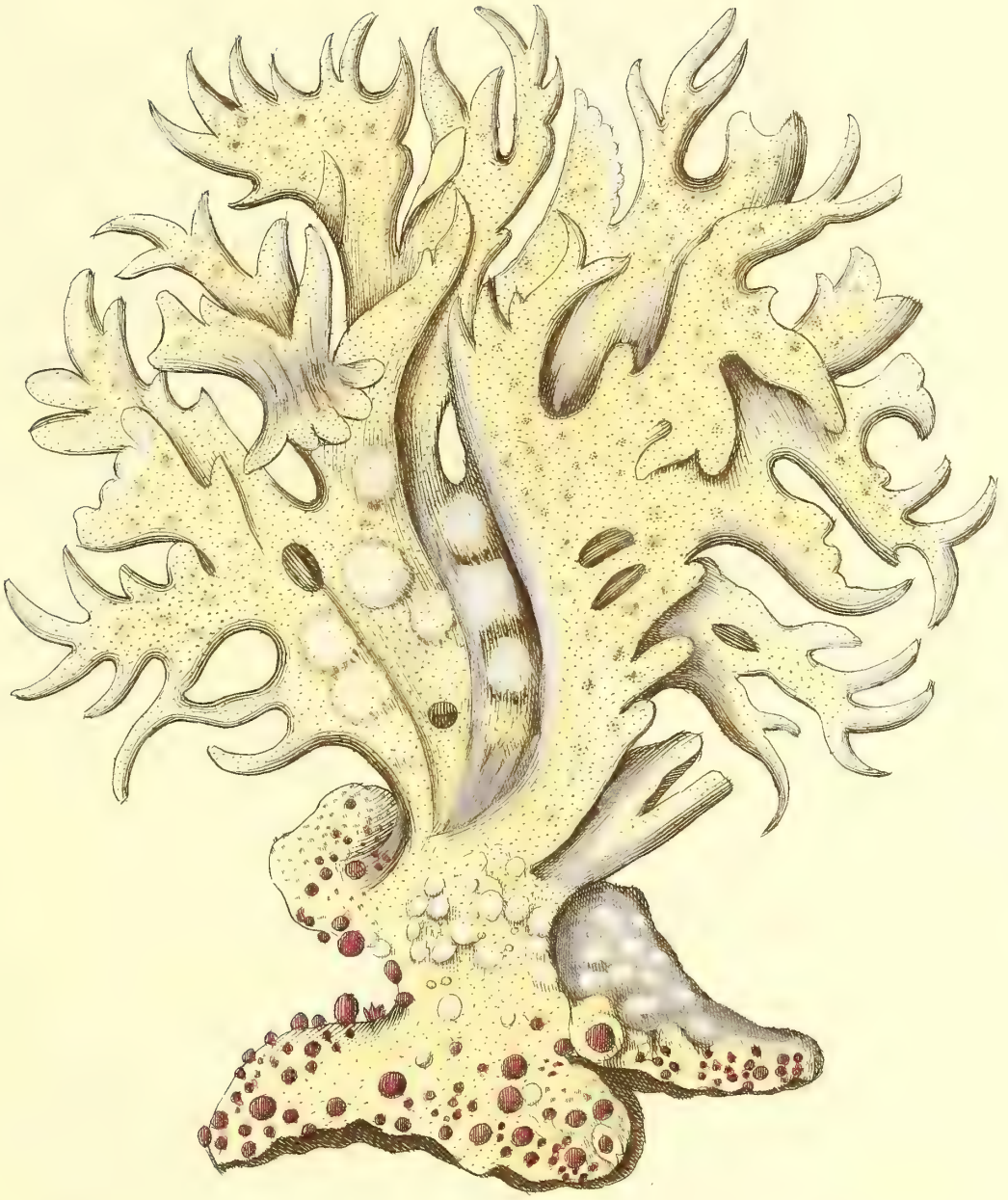


fig. 2.

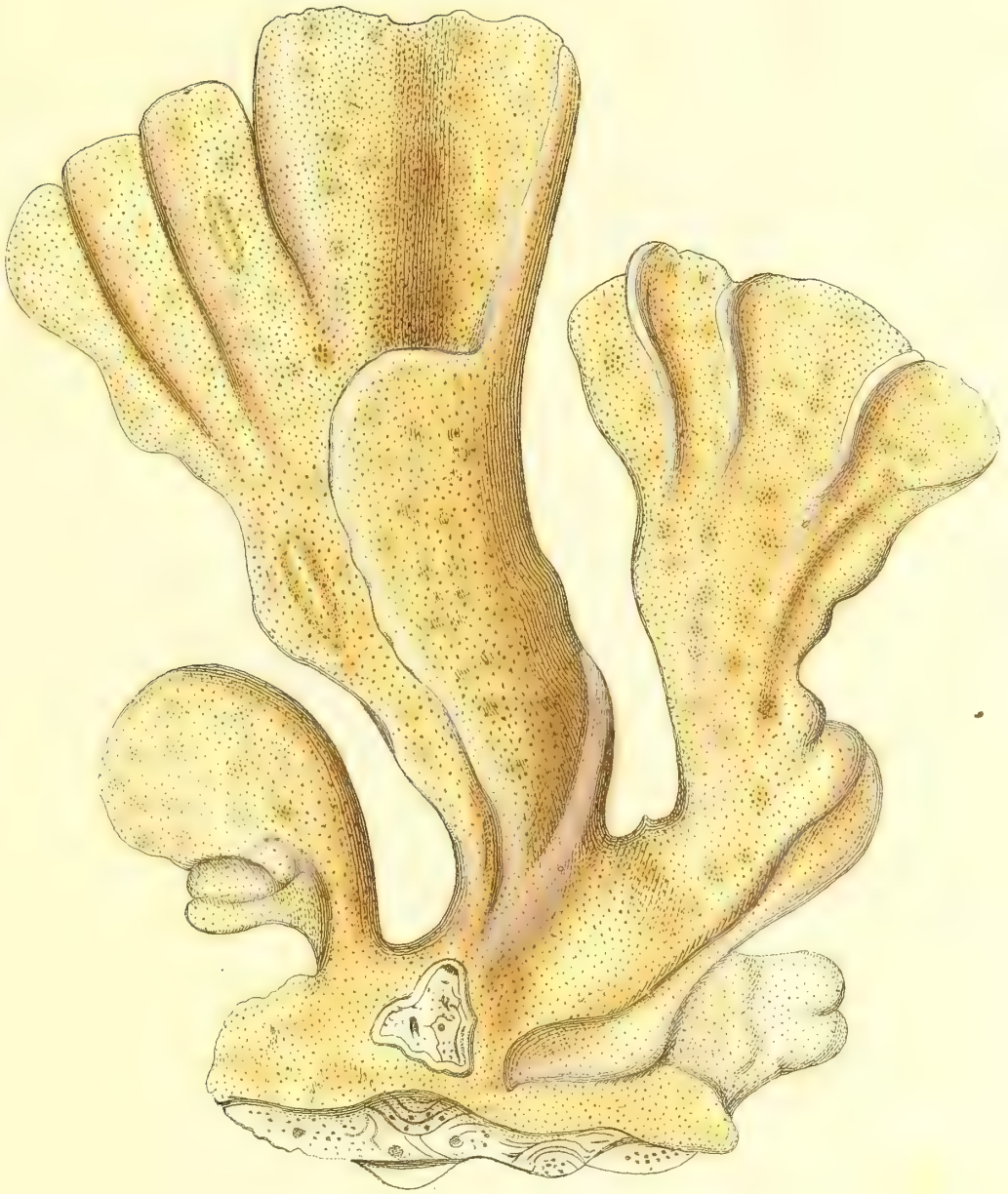
Millepora alcicornis
Linn. Sp. 20. Pall. Sp. 15. Var. α.
digitata.



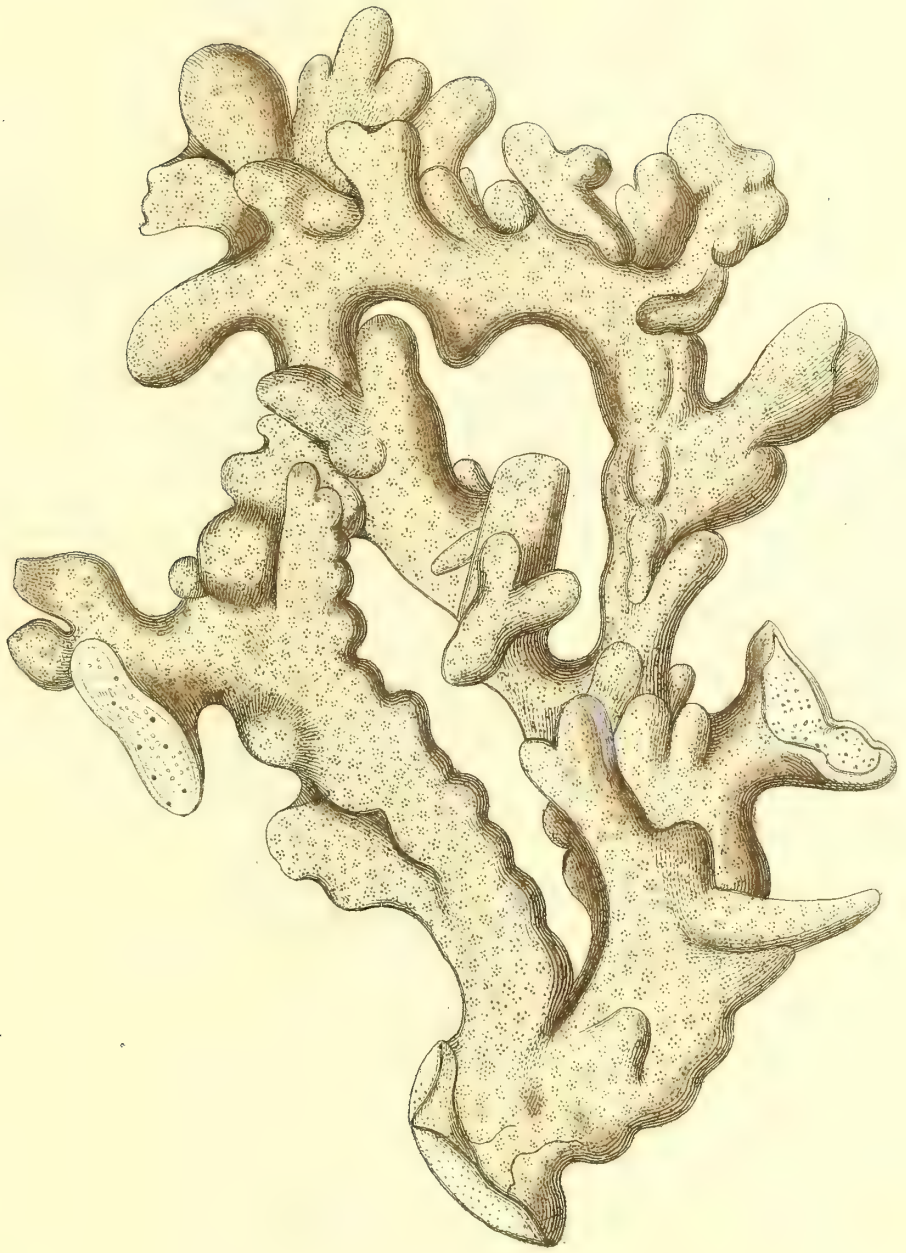
Millepora alcicornis
Linn. sp. 40. Pall. sp. 15. Var. α. 2.
corniculata

Millep. Tab. VII.

Millepora alcicornis
Linn. sp. 40. Pall. sp. 15. Var. C.
ramosa.



Millepora alcicornis.
Linn. sp. 40. Pall. sp. 15. Var. γ.
plicata.



Millepora alcicornis.
Variet. nodosa.

Milliep. Tab. X.

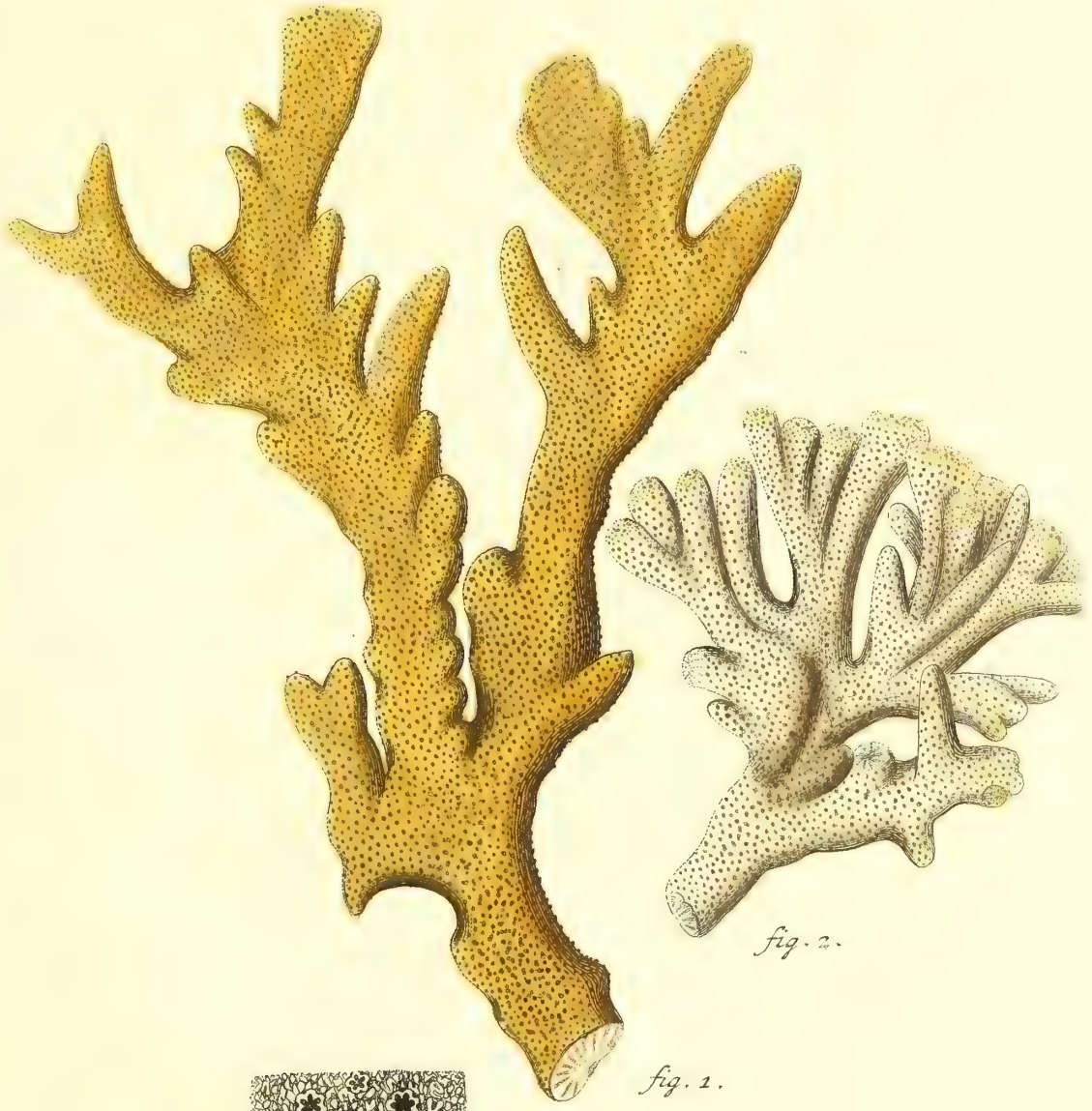


fig. 2.

fig. 1.

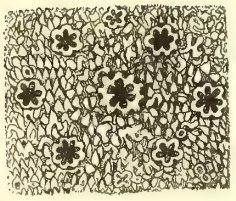


fig. 3.

Millepora compressa.
Linn. sp. 44.

Fig. 1.

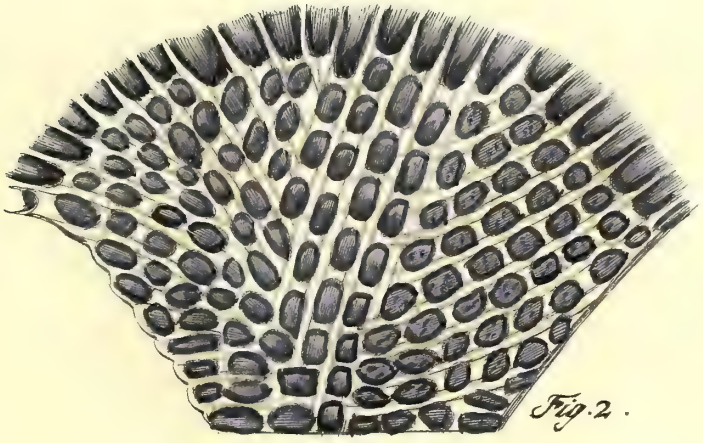


Fig. 2.

Millepora Reticulum.
Linn. sp. 30.

Millepora coriacea.
Linn. sp. 52. Pall. sp. 16. agariciformis.

fig. 1.

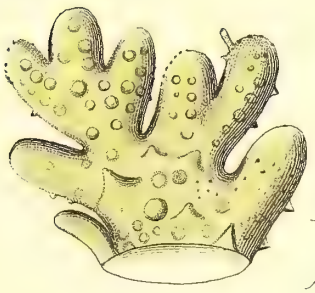


fig. 2.

Millepora polymorpha,
Var. α, globosa.
Linn. Sp. 53. Pall. Sp. 17. calcarea.

fig. 1.

fig. 2.

fig. 3.

Millepora polymorpha.
Var. β ramosa.

Millepora polymorpha,
Var. γ. tophiformis.

Millep: Tab. XVI.

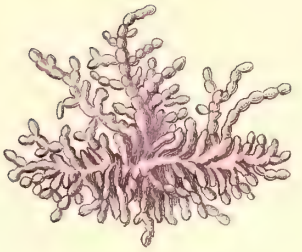


fig 1.

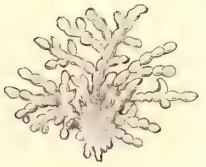


fig. 2.

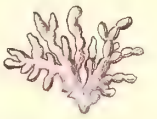


fig. 3.

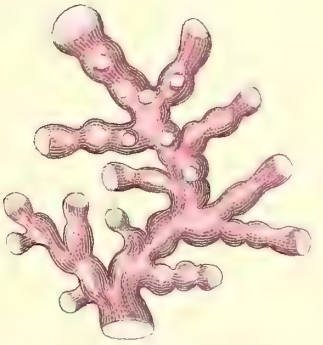


fig. 4.

Millepora polymorpha.
Var. rubeſcens.

Millep. Tab. XVII.

fig. 1

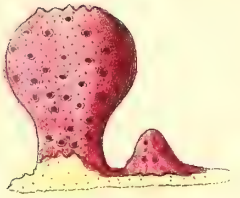


fig. 2.

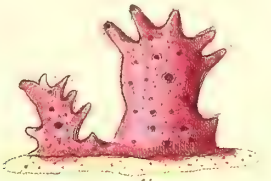


fig. 3.

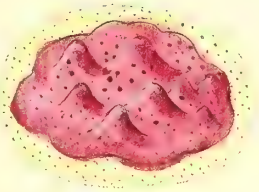


fig. 4.

Millepora miniacea.
Pall sp. 8.

V. fec

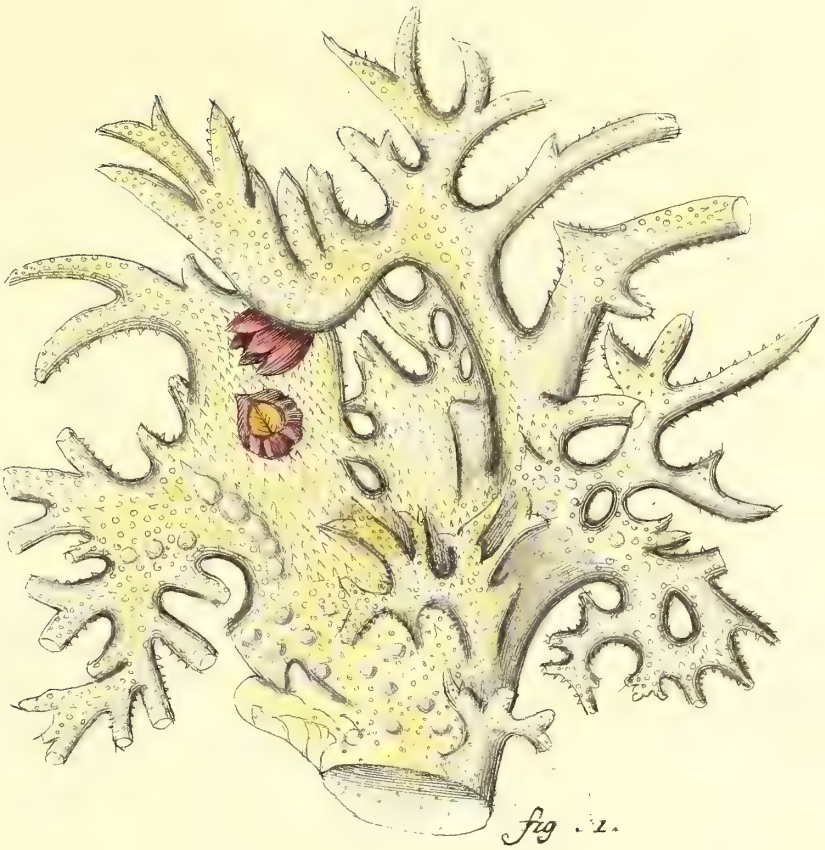


fig. 1.

fig. 3.

fig. 4.

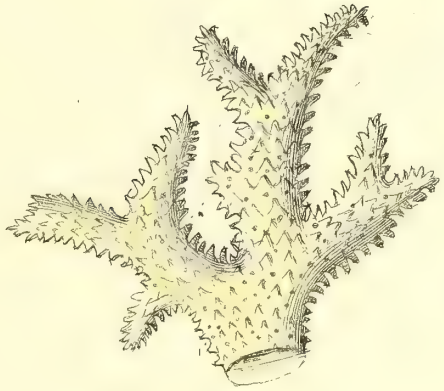


fig. 2.

Millepora aspera, Linn. sp. 41. (2).

Millep. Tab. XIX.

fig. 1.

fig. 3.

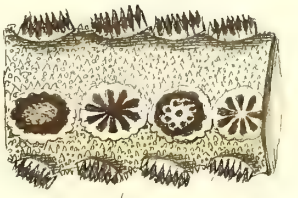


fig. 4.

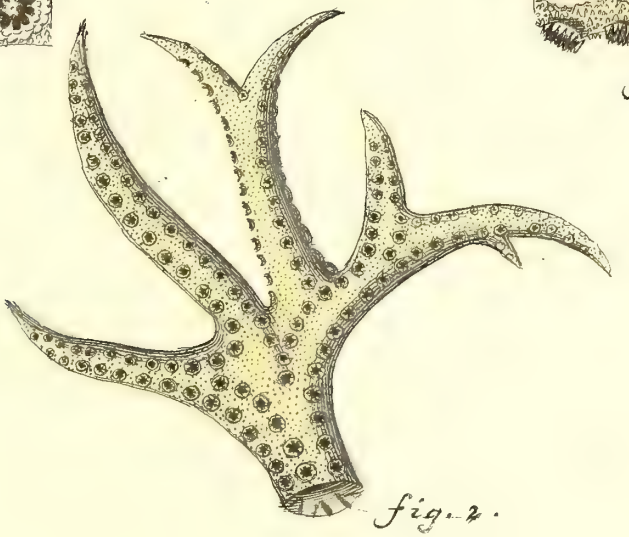


fig. 2.

Millepora lineata, Linn. sp. 46. (?).

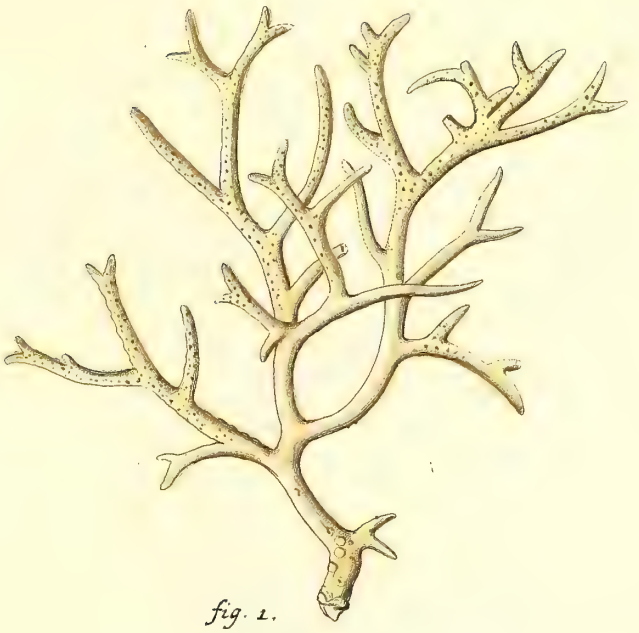


fig. 1.

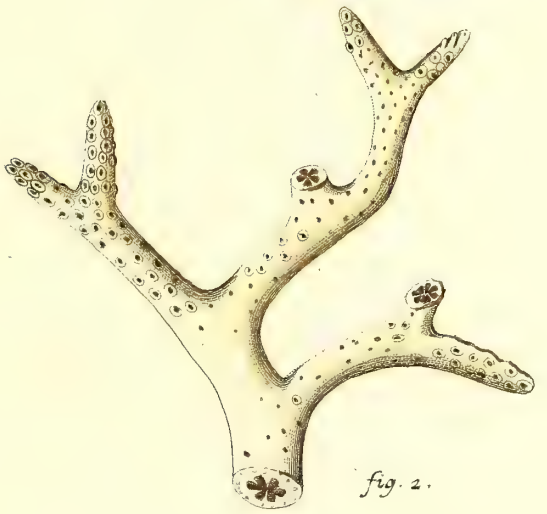


fig. 2.

Millepora tenella.

fig. 1.

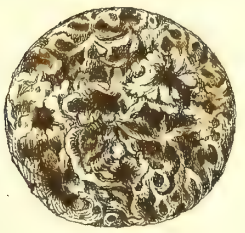
fig. 2.

fig. 3.

Millepora iflandica.

1.

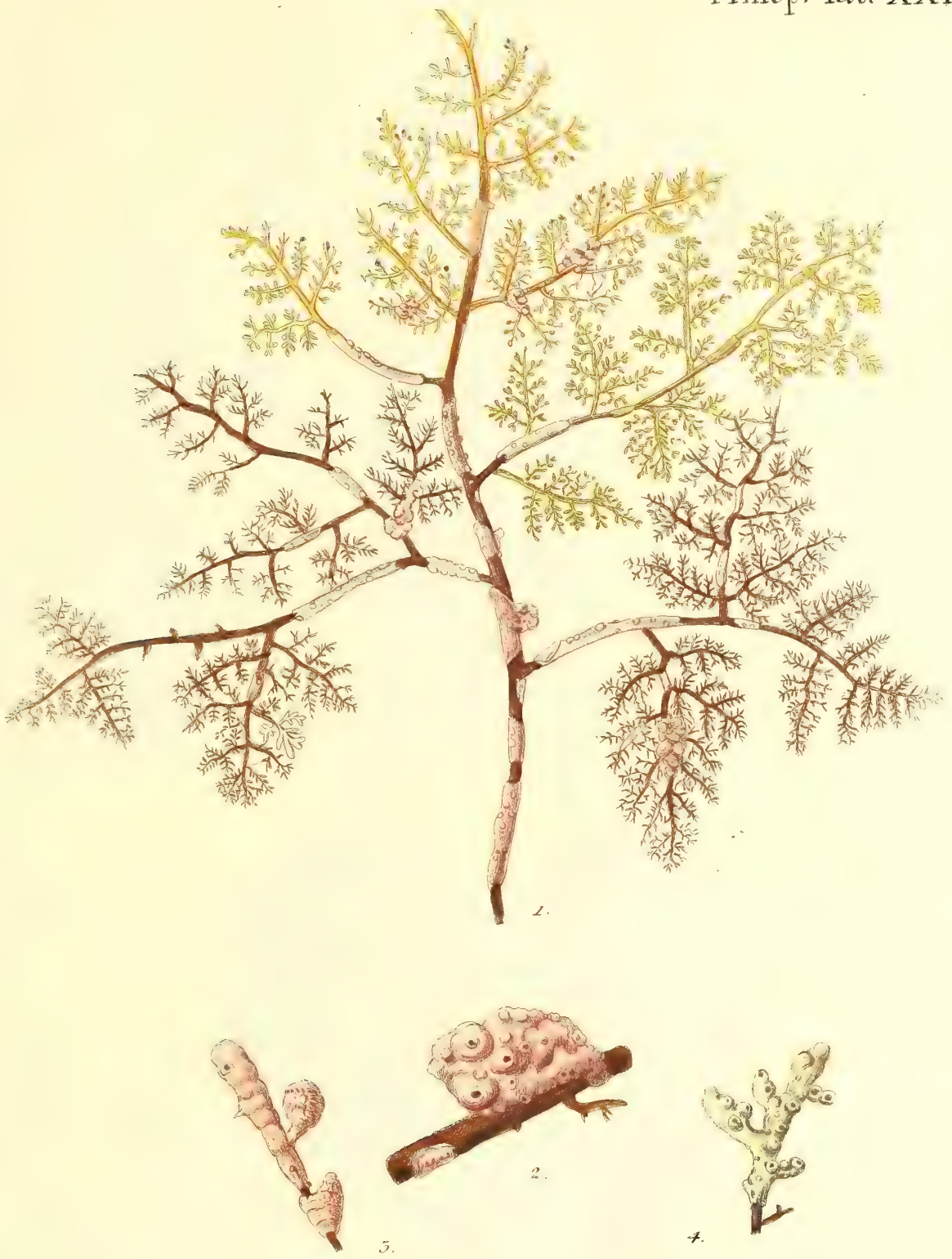
2.



3.

Millepora tortuosa.

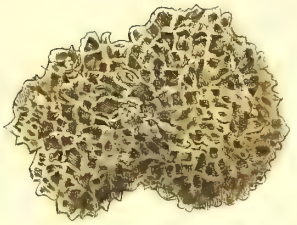
Millep. Tab. XXIII.



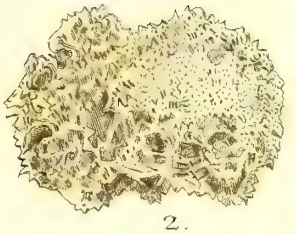
Millepora Fucorum.

Tophus lacus Rakanienſis.
Milleporis adſcriptus. Pallaſ. p. 268.

Millep. Tab. XXV.



1.



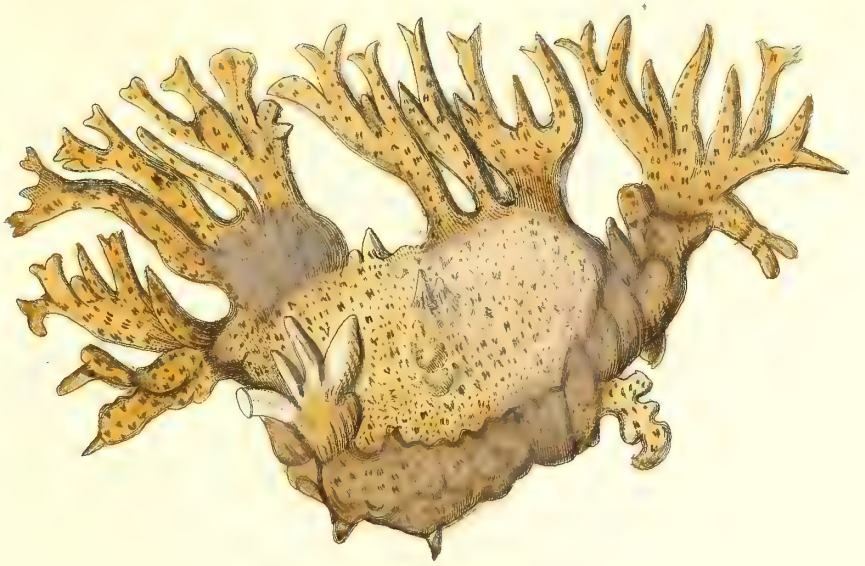
2.

3.

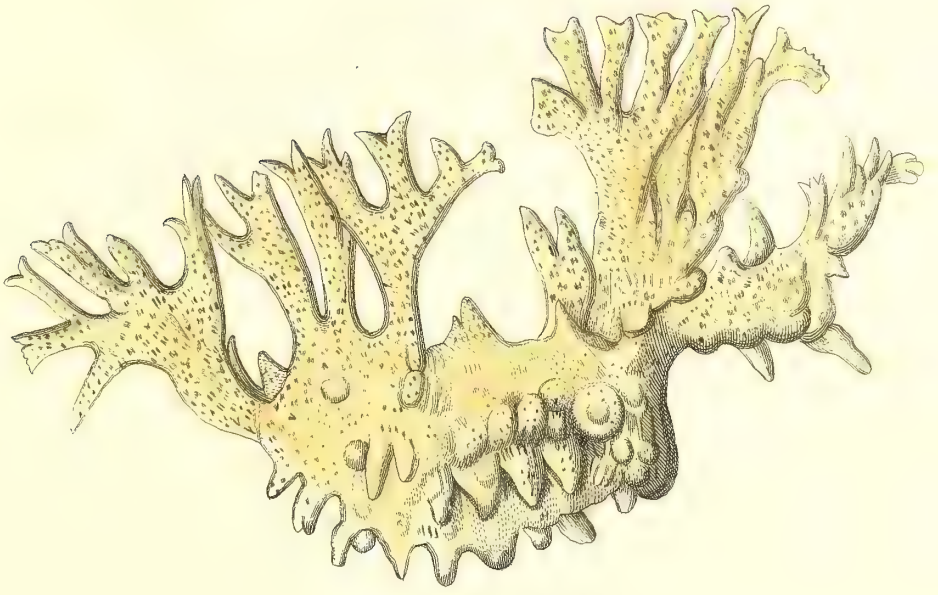
4.

Millepora decuſſata.

Millep. Tab. XXVI.



1.



2.

Millepora alcicornis. Variet.
(*ad Tab.* IX.)

Millepora coriacea.

[*ad Tab.* Millep. XII.]

Pennatula. Tab. I.

fig. 2.

fig 1

fig. 4.

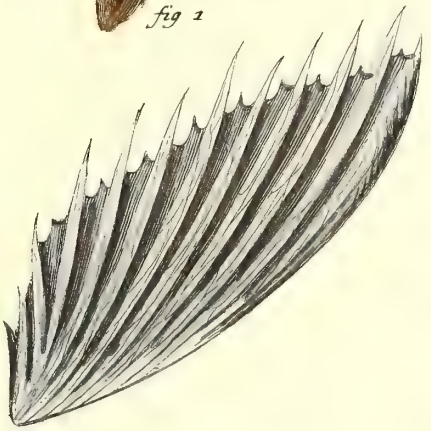
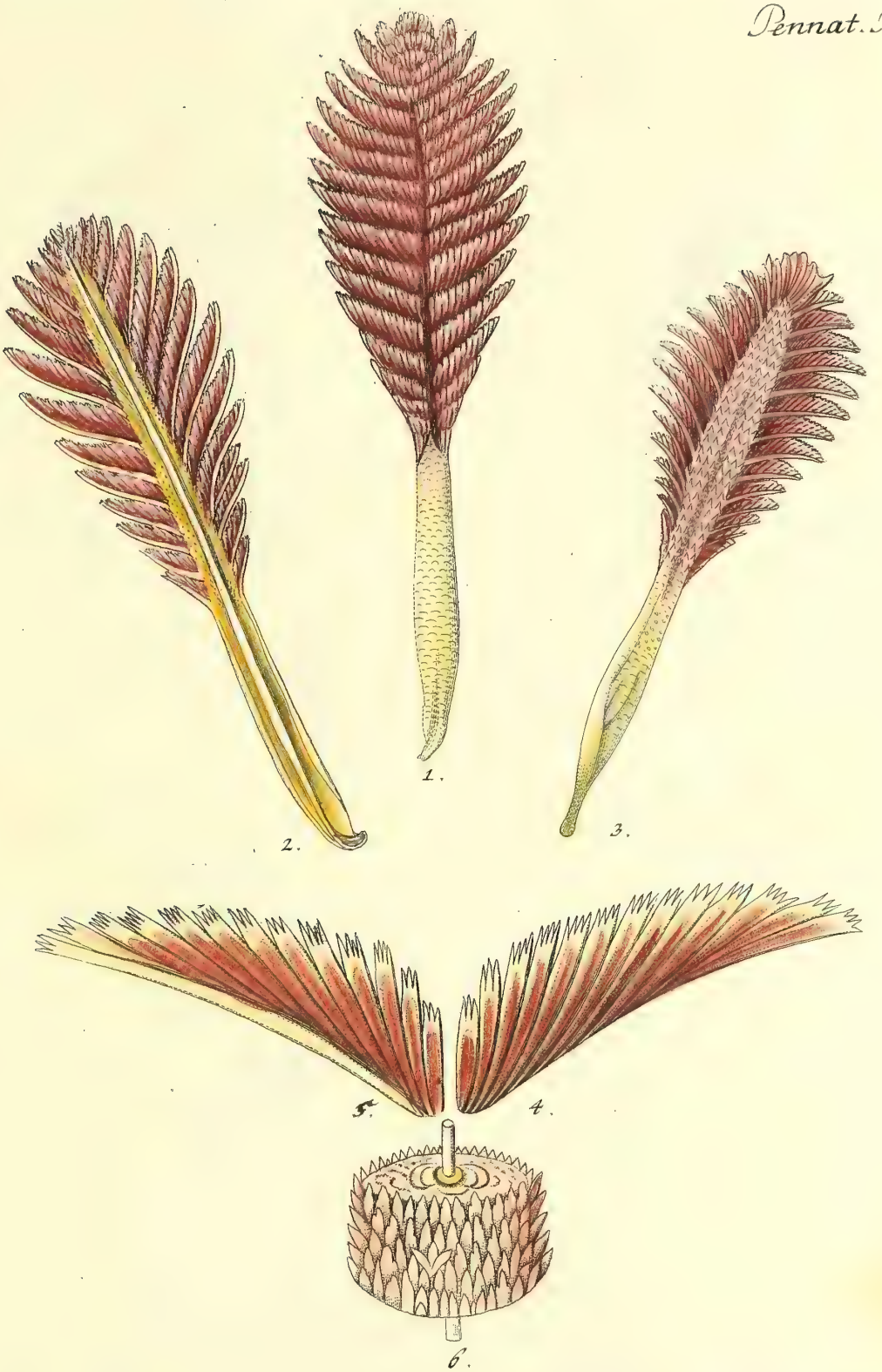


fig. 3.

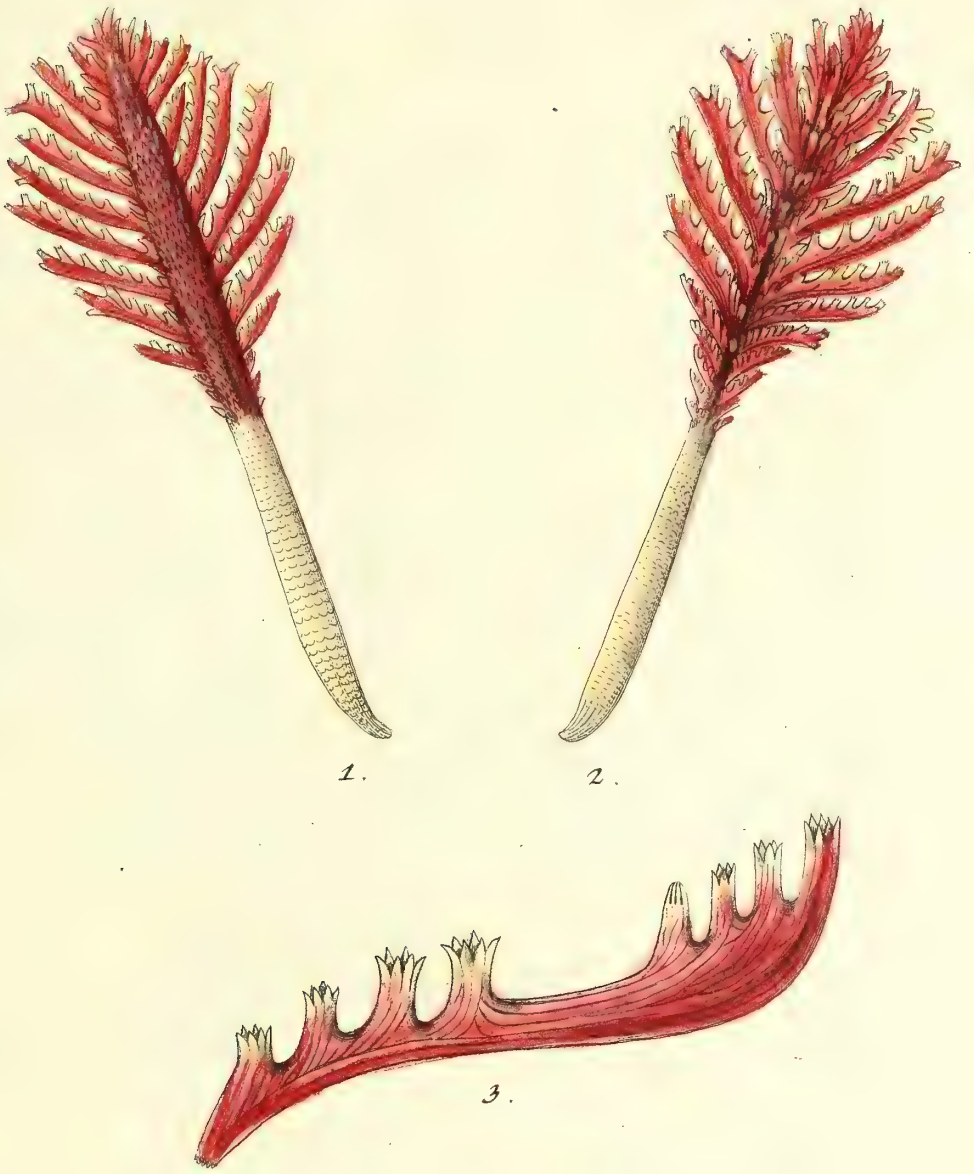
Pennatula Linn. Gen 330. Sp. 1. grisea.
Pall. Gen. 14. Sp. 3. (214).

Pennat. Tab. II.



Pennatula rubra. Linn. sp. 4. Pall. 215. (Sp. 4).

Pennat. Tab. III.



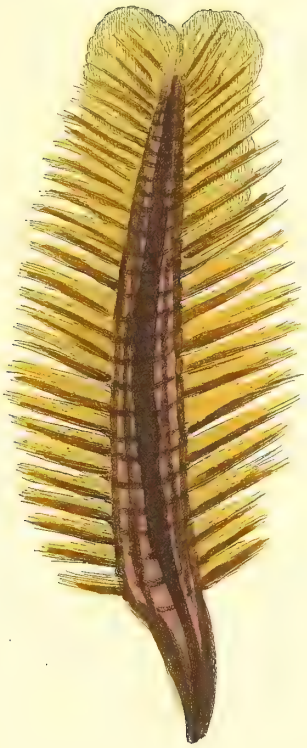
Pennatula phosphorea Linn. sp. 2.

Pennat: Tab. IV.

Pennatula iuncea.
Pall. nr. 217. *sp.*[6.]

1.

2.

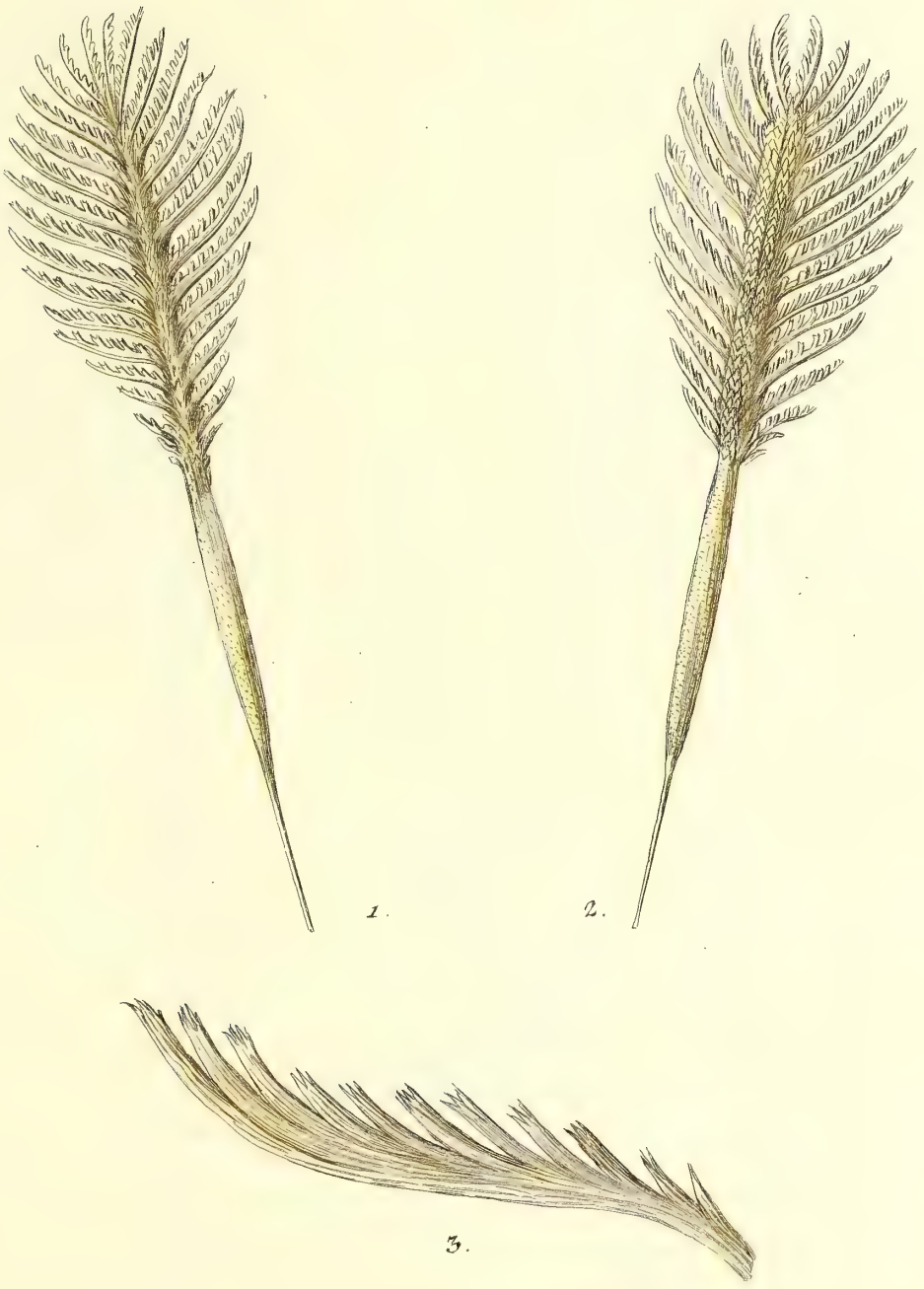


3.

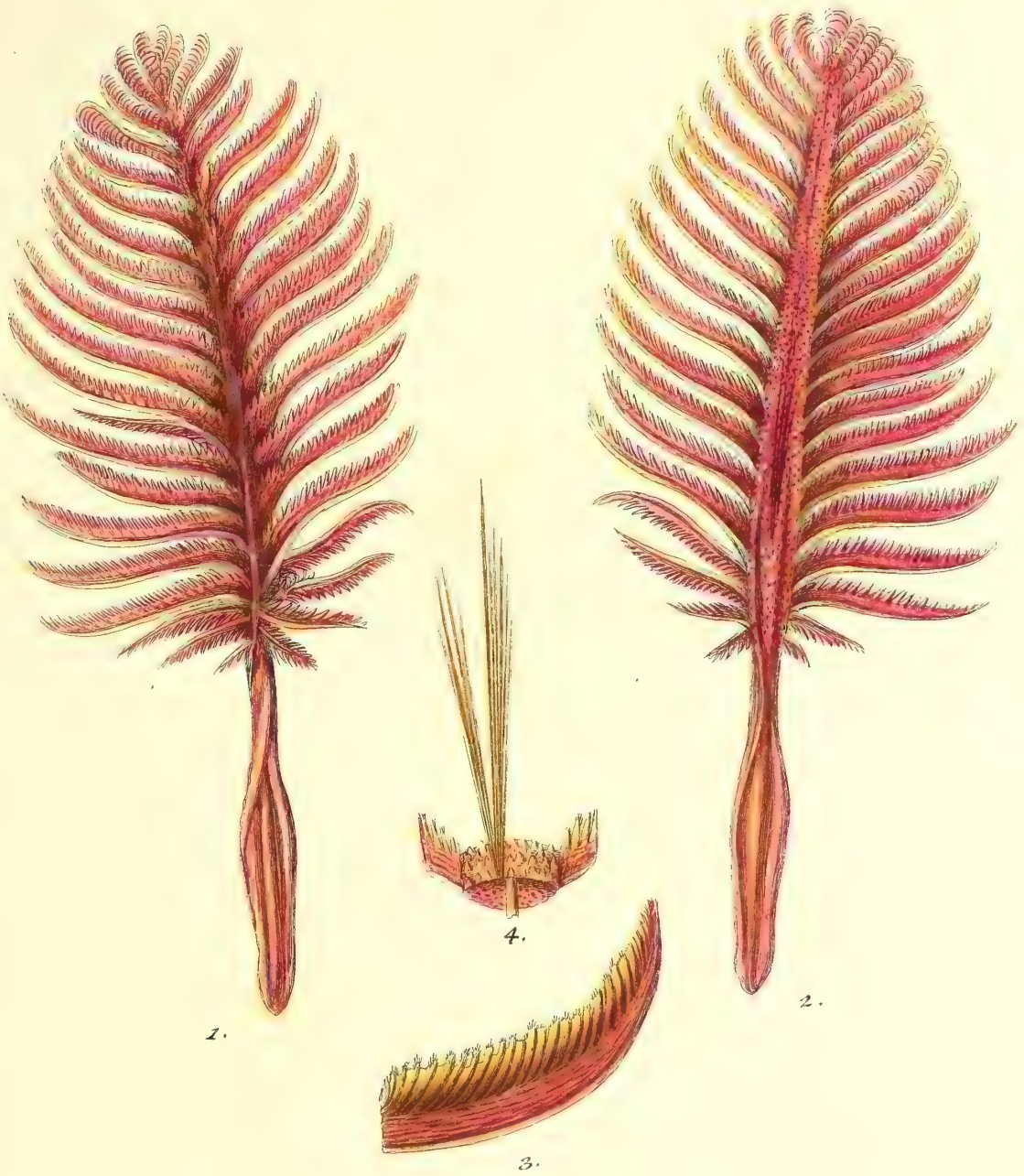
Pennatula Sagitta.

Linn. *Sp.* 6.

Pennat. Tab. VI.



Pennatula alba.



Pennatula setacea.